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REPORT

OF THE

BOARD OF HEALTH

OF THE

City and Port of Philadelphia

TO THE

MAYOR,

FOR THE YEAR 1863.

PHILADELPHIA :

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1864.



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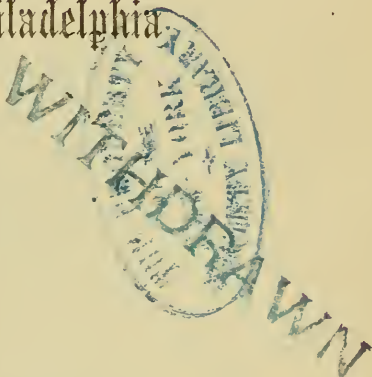
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EXTRACT FROM THE MINUTES OF THE BOARD OF HEALTH  
OF FEBRUARY 2D, 1864.

DR. MCCREA, President, presented and read the Annual Report of the Board, for the year 1863, including the Report of WILLIAM READ, ESQ., Health Officer, of Births, Deaths, and Marriages for the year 1863, made in conformity to law, which was adopted; and it was ordered to be transmitted to the Mayor.

ATTEST,

WASH. L. BLADEN,

*Clerk.*

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# MEMBERS AND OFFICERS

## OF THE

# BOARD OF HEALTH

OF THE  
CITY AND PORT OF PHILADELPHIA,  
FOR THE YEARS 1863-64.

### MEMBERS.

JAMES A. M'CREA, M. D., President.  
WILLIAM TAYLOR, Secretary.

PETER ARMBRUSTER,		WILSON JEWELL, M. D.,
JAMES L. CLAGHORN,		RENE LA ROCHE, M. D.,
CHARLES W. CHURCHMAN,		JAMES STEEL,
JACOB B. COATS,		T. STEWARDSON, M. D.,
ARTHUR HUGHES,		JAMES WEST.

### STANDING COMMITTEES.

SANITARY.	POUDRETTE.	ACCOUNTS.	LAZARETTO.
STEWARDSON,	TAYLOR,	ARMBRUSTER,	STEEL,
JEWELL,	COATS,	STEEL,	WEST,
COATS,	CLAGHORN.	CHURCHMAN.	LA ROCHE,
ARMBRUSTER,			HUGHES,
CHURCHMAN.			STEWARDSON.
	OFFICE AND LIBRARY.		
	HUGHES,	TAYLOR,	WEST.

### BURIAL GROUNDS AND REGISTRATION.

JEWELL, STEEL, CLAGHORN.

### DISTRICT COMMITTEES.

- No. 1. For 1st, 2d, 3d, 4th, 5th, 7th, and 8th Wards,  
STEWARDSON, WEST, HUGHES.
- No. 2. For 6th, 9th, 10th, 11th, 12th, 13th, 14th, and 15th Wards,  
JEWELL, LA ROCHE, CLAGHORN.
- No. 3. For 20th, 21st, 22d, and 24th Wards,  
STEEL, M'CREA, CHURCHMAN.
- No. 4. For 16th, 17th, 18th, 19th, 23d, and 25th Wards,  
COATS, TAYLOR, ARMBRUSTER.



## EXECUTIVE OFFICERS.

Appointed by the Governor of Pennsylvania.

WILLIAM READ, Health Officer.  
JOHN F. TRENCHARD, Port Physician.  
D. K. SHOEMAKER, Lazaretto Physician.  
ROBERT GARTSIDE, Quarantine Master.

---

## ELECTIVE OFFICERS.

**Clerk.**

WASHINGTON L. BLADEN.

**Assistant Clerk.**

CHARLES WIRGMAN.

**Chief Registration Clerk.**

GEORGE E. CHAMBERS.

**Assistant Registration Clerks.**

HAMILTON PATTERSON,                      JOHN C. SEES.

**Messengers.**

ANDREW McDOLLE,                      ALBERT HUGHES,  
WILLIAM L. WILLIAMS,                      SAMUEL T. MORTON.

**Runner.**

DAVID BROWN.

**Night Inspector.**

JACOB KIPLE.

**Stewardess of Lazaretto.**

MRS. C. M. WEST.

**Measurers of Cess-Pools.**

CONRAD B. ANDRESS,                      JOHN S. THACKARAY.

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The Board meets daily, from June 1st to October 1st, at 12 o'clock, M., and weekly, on Tuesday, at 12 o'clock, M., from October 1st to June 1st.

## VACCINE PHYSICIANS AND COLLECTORS, 1864.

### WARDS.

- 1st. JOHN T. WILLIAMS, M. D., 821 Federal St.
- 2d. G. E. GALEN, M. D., 943 South Second St.  
JAMES HANLY, Collector, Austin St., above Tenth.
- 3d. E. C. DOUGHERTY, M. D., 744 South 12th St.
- 4th. WM. F. PATTERSON, M. D., 719 South 8th St.  
JOHN FOWLER, Collector, 1314 South St.
- 5th. J. G. ALLEN, M. D., 406 Tenor St.
- 6th. J. C. COOPER, M. D., 129 Arch St.  
JAMES PIDGEON, Collector, 415 Cherry St.
- 7th. R. W. RITCHIE, M. D., 1935 Lombard St.
- 8th. J. K. VAN PELT, M. D., 1528 Spruce St.  
JAMES KELLY, Collector, 1915 Ann St.
- 9th.
- 10th. H. ST. CLAIR ASH, M. D., 1712 Vine St.  
SAMUEL T. RAMSEY, Collector, 1515 Vine St.
- 11th. I. H. CONRAD, M. D., 215 Vine St.
- 12th. L. E. NORDMAN, M. D., S. E. corner 5th and Green.  
JONATHAN PUGH, Collector, 862 North Tenth St.
- 13th. WILLIAM H. GORDAN, M. D., 816 North 8th St.
- 14th. BENJAMIN PHISTER, JR., M. D., 548 North 12th St.  
P. SAUNDERLINE, Collector, 800 North 12th St.
- 15th. L. S. FILBERT, M. D., 1824 Green St.
- 16th. M. K. KNORR, M. D., 910 North Front St.  
CHARLES O. BYRNES, Collector, 1401 Callowhill St.
- 17th. J. W. ROWE, M. D., 1301 Germantown Road.
- 18th. W. M. CLARIDGE, M. D., Richmond and Palmer St.  
B. H. HOUSEKEEPER, Collector, 608 Richmond St.
- 19th. J. S. RIHL, M. D., 806 North Front Street, and Frankford  
Road, above Otis.
- 20th. S. M. TROTH, M. D., S. W. corner 7th and Thompson St.  
G. B. ARMBRUSTER, Collector, 915 North Eleventh St.
- 21st. T. TRITES, M. D., Manayunk.
- 22d. S. P. PANCOAST, M. D., Germantown.  
WM. BEST, Collector, Branchtown.
- 23d. JOHN F. LAMB, M. D., Main Street, Frankford.  
JACOB WATERMAN, Collector, Holmesburg.
- 24th. ELISHA CROWELL, M. D., N. E. corner Market and 40th  
Sts., West Philadelphia.  
HIRAM MASSEY, Collector, Oak St., below 38th St., West  
Philadelphia.

REPORT  
OF THE  
DEPARTMENT OF HEALTH,  
OF PHILADELPHIA.

---

HEALTH OFFICE, PHILADELPHIA,  
*February 1st, 1864.*

HON. ALEXANDER HENRY,  
Mayor of the City of Philadelphia.

SIR:—The Board of Health present this their Annual Report for the year 1863, in answer to your communication of December 21st, and in obedience to the provisions of the Act of Consolidation.

THE GENERAL SANITARY CONDITION OF THE CITY,

With the exception of a very limited number of cases of an unusual form of fever commonly called "Spotted Fever," and a general prevalence of "Influenza," there has been no evidence of any epidemic influence whereby the figures of an unusual percentage of deaths for the year should be increased.

According to the Tables of Mortality, for the year ending December 31st, 1863, furnished by the Health Officer, and hereunto annexed, the interments amounted to 15,788, an increase of about  $4\frac{1}{2}$  per cent. upon the previous year, in

which they were 15,097. After deducting the Still Born, and those dying outside the City limits, it appears that the absolute mortality for the year has been 1 in 43.5 of the population, against 1 in 43.3 for the year 1862, thus showing but a slight increase.

The births numbered 15,293, and 5,474 marriages were reported to have been performed.

#### LAZARETTO AND QUARANTINE.

There have been no cases under treatment in the Hospitals of this Department, nor any vessels detained beyond a few hours for ventilation and purification.

There have been examined and inspected as follows :

	At Lazaretto.	At Philad'a.	Total.
Steamers, . . . . .	29	3	32
Ships, . . . . .	19	23	42
Barques, . . . . .	83	97	180
Brigs, . . . . .	134	170	304
Schooners, . . . . .	180	96	276
Ketches, . . . . .	1	4	5
	446	393	839
Foreign Passengers, . . . . .	2006	1643	3649

Being an increase of 58 vessels and 2109 passengers, as compared with the reports for 1862.

Finding that no disposition had been manifested, or action taken by City Councils to effect a change or revision in the Quarantine laws by the Legislature as repeatedly urged by the Board, we had prepared by the City Solicitor, a bill to embody some of the objects desired, which was presented to the Legislature, and doubtless would have become a law, but for the interference and influence of parties who were prompted by considerations other than a desire for the public good or convenience.

We sincerely trust that your Honor will suggest to Councils the necessity and importance of the said bill, and

urge that they should assist the Board in endeavoring to effect its passage during the present session of the General Assembly.

#### TEMPORARY SMALL POX HOSPITAL.

In February last, five months after abandonment of the Temporary Hospital on Islington Lane, Small Pox re-appeared amongst us. In the absence of any provision by the proper authorities to accommodate such cases, the Board in view of the emergency directed an unoccupied building at the Lazaretto to be prepared for their reception. From that time to the present, every applicant effected with this disease has been conveyed to said building, which has been placed under the charge of Dr. J. L. Forwood.

It is the intention of the Board that this building shall continue to be used as a Temporary Hospital until the completion of the Municipal Hospital now in process of erection, as provided for by Ordinances of Councils.

For information as to the progress and operations of the commission created for the erection of said "Municipal Hospital," you are referred to the report made by them to you in conformity to law.

Dr. Forwood reports that the number of cases treated in this Temporary Hospital during the year, was - - 50

Of whom there were discharged as having recovered,	36
Died, - - - - -	6
Remaining Dec. 31st, '1863, - - -	8

Of these there were affected with

Variola, - - - - -	34
Varioloid, - - - - -	14
Rubeola, - - - - -	1
Typhus Fever, - - - - -	1

Which divided among the sexes and colors were

White males, - - - - -	34
White females, - - - - -	11
Colored males, - - - - -	2
Colored females, - - - - -	3
Total, - - - - -	50

There were Deaths from

<i>Variola</i> —White males,	-	-	-	5
<i>Typhus Fever</i> —Colored female,	-	-	-	1

Total,	-	-	-	6
--------	---	---	---	---

In *Variola*, the proportionate mortality was 14.7 per cent.; the mortality amongst the males being 16.7 per cent., and that amongst the females being 10 per cent.

The distribution in the arrivals of the cases in the Hospital were as follows:

February,	-	-	-	4	August,	-	-	-	2
March,	-	-	-	5	September,	-	-	-	2
April,	-	-	-	13	October,	-	-	-	1
May,	-	-	-	5	November,	-	-	-	4
June,	-	-	-	3	December,	-	-	-	9
July,	-	-	-	2					
					Total,	-	-	-	50

#### THE DISINTERMENT OF DEAD BODIES,

from one vault or cemetery to another still exists, and is on the increase, as will be seen from the following Table of Permits issued therefor, exceeding in number those of 1862 by 121. We still incline to the opinion that the time has fully arrived when all burial grounds and vaults attached thereto, in the thickly built Districts of the City, should by legislative enactment be forever closed. We believe that danger may attend this practice, and hope an effort will be made by the public authorities to abolish all intermural interments.

#### PERMITS ISSUED FOR DISINTERMENT OF DEAD BODIES.

January,	-	-	-	67	July,	-	-	-	45
February,	-	-	-	62	August,	-	-	-	39
March,	-	-	-	75	September,	-	-	-	31
April,	-	-	-	142	October,	-	-	-	140
May,	-	-	-	197	November,	-	-	-	107
June,	-	-	-	32	December,	-	-	-	95
Total,	-	-	-	-					1032

## NUISANCES.

The City of Philadelphia has for many years enjoyed an enviable reputation both at home and abroad for cleanliness and health. The regularity of her right-angled, well swept streets, and thoroughly washed gutters, have been a source of pride to her citizens, and a subject of special commendation by strangers. Within the past two or three years, however, almost an entire change has been experienced in that respect. Our streets have presented an unsightly appearance, owing to the accumulation of mud and kitchen offal of every description during the spring and summer months, while throughout the winter the addition of heaps of ashes and cellar refuse have aided materially in obstructing the water flow in the gutters, thus increasing the masses of filth. That it is the imperative duty of some branch of the public authorities to give this subject their earnest attention, and to see that the streets are properly cleaned must be admitted. If allowed to remain until the advent of the warm weather in their present filthy state, great apprehension is entertained that serious injury to the public health may ensue.

The public have manifested a disposition to hold this Board in some degree responsible for their neglected condition, but inasmuch as until recently the City Contractor or Commissioner of Highways has promptly remedied the causes of special complaints brought to the notice of the Health Department, when his attention has been called thereto by our official direction, we have hitherto declined to exercise the extraordinary powers conferred upon us by the Acts of Assembly, and hope that Councils may in view of the urgent necessity of the subject adopt an early and efficient system to secure relief. If this, however, be delayed until the advent of warm weather aggravates the evil, it is our firm determination to take the matter in hand, and at whatever cost to remove the accumulated dirt.

The importance of an improved system of sewerage is again urged in connection with the sanitary interests of the City, and a more careful attention to the state of the docks on the Delaware front recommended.

The accompanying Table exhibits the number and character of the various complaints of nuisances made to the Board, which were greater by 211 than those made in 1862. The



permits to clean privies were 105 less than those issued during the same year.

COMPLAINTS OF NUISANCES.	TOTAL.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Full, foul and leaky privies.....	583	18	17	44	59	80	88	82	74	56	19	17	29
Stagnant water in cellars.....	91	1	1	8	19	23	13	11	5	10	...	2	1
Hogs, cows, stables, and pens...	80	...	2	3	7	12	18	8	16	10	1	1	2
Slaughter houses, blood-pits, &c	35	...	...	...	...	3	14	3	5	3	2	1	1
Filthy streets, alleys, sewers, &c	171	1	...	3	6	64	23	41	13	8	...	8	4
Filthy houses and cellar tenements .....	5	...	...	...	1	1	2	1	...	...	...	...	...
Pondrette pits and manufactories.....	1	...	...	...	1	...	...	...	...	...	...	...	...
Garbage, decayed meats, &c.....	10	...	...	1	1	1	3	2	1	...	...	1	...
Stagnant water and filth on lots.....	62	1	3	2	9	11	14	8	8	1	1	3	1
Bone boiling.....	7	...	...	...	...	1	2	...	3	...	...	1	...
Defective drains.....	24	2	...	...	...	7	2	4	2	2	2	2	1
Tallow factory.....	2	...	...	...	...	...	...	1	1	...	...	...	...
Dead animal.....	5	...	...	...	...	...	...	1	1	3	...	...	...
City dog kennel.....	1	...	...	...	...	1	...	...	...	...	...	...	...
Complaints dismissed as "No Nuisances".....	409	12	13	21	25	85	61	51	59	35	20	10	17
	1486	35	36	82	128	289	240	213	188	125	46	46	56
Of the above nuisances there were removed by the Health Officer by order of the Board. ....													
PERMITS TO CLEAN PRIVIES.....	3911	256	302	558	626	1066	112	111	94	64	280	223	219

#### PUBLIC VACCINATION.

The changes in the Ordinance of July 10th, 1860, as heretofore suggested, were made by Councils during the year, and thus far seem to be beneficial as they induce greater exertion on the part of the Physicians. The accompanying reports of whom show that four thousand and twenty-eight persons were vaccinated.



*Reports of Vaccine Physicians and Collectors, to January 27, 1864.*

WARDS.	PHYSICIANS.	1st quarter.	2d quarter.	3d quarter.	4th quarter.	TOTAL.	COLLECTORS.
First Ward.....	Robert Reyburn.....	30	17	.....	.....	47	James Hanly.
Second Ward.....	J. T. Williams.....	30	30	11	9	80	"
Third Ward.....	E. C. Dougherty.....	30	30	96	....	156	John Fowler.
Fourth Ward.....	Wm. F. Patterson.....	30	30	58	18	136	"
Fifth Ward.....	J. G. Allen.....	30	30	65	65	190	James Pidgeon.
Sixth Ward.....	J. C. Cooper.....	53	48	55	67	223	"
Seventh Ward.....	R. W. Ritchie.....	57	60	43	46	206	James Kelly.
Eighth Ward.....	Chas. P. Turner.....	35	32	56	51	174	"
Ninth Ward.....	A. G. Reed.....	94	.....	33	.....	127	George L. Miller.
Tenth Ward.....	H. St. Clair Ash.....	41	36	28	.....	105	"
Eleventh Ward.....	L. H. Conrad.....	31	50	40	53	174	Wm. Bowen.
Twelfth Ward.....	L. E. Nordman.....	30	30	120	79	259	"
Thirteenth Ward.....	Wm. H. Gordon.....	31	26	18	21	96	P. Saundertine.
Fourteenth Ward.....	Benj. Phister.....	32	31	.....	21	84	"
Fifteenth Ward.....	L. S. Elbert.....	43	26	No report.	No report.	69	Charles O. Byrnes.
Sixteenth Ward.....	(Vacant).....	.....	.....	.....	.....	.....	"
Seventeenth Ward.....	J. W. Rowe.....	37	37	.....	216	290	Benj. H. Houskeeper.
Eighteenth Ward.....	W. M. Clairidge.....	37	28	48	No report.	113	"
Nineteenth Ward.....	J. L. Ruhl.....	39	37	34	187	297	Benj. Rainer.
Twentieth Ward.....	S. N. Troth.....	31	34	5	198	268	"
Twenty-first Ward.....	T. Trites.....	.....	49	42	No report.	91	Wm. Best.
Twenty-second Ward.....	S. P. Paucens.....	59	30	33	44	166	"
Twenty-third Ward.....	John F. Lamb.....	36	30	236	188	490	Jacob Waterman.
Twenty-fourth Ward.....	Elislu Crowell.....	30	30	33	94	187	Uram Massey.
		866	751	1054	1357	4028	

## RECEIPTS AND EXPENDITURES.

The cash receipts were \$15,173.79, whilst the expenses were \$29,470—as compared with those of 1862, an increase of the former of \$1,115.13, and a decrease of the latter of \$1,594.26, appear. In addition to the receipts, there is due, for expenses incurred in the removal of nuisances, the sum of \$804.98, the bills for which have been or will be placed in the hands of the City Solicitor for collection; and the Guardians of the Poor are also indebted for the expenses of treatment of pauper patients in the Small Pox Hospital.

The details of these receipts and expenses, and also the appropriations of money by the City Councils, will be found in the following tables:—

## STATEMENT OF AMOUNT AND SOURCES OF REVENUES.

From permits to remove dead bodies, . . .	\$516 00
“ permits to land hides, fish, &c., . . .	118 50
“ permits to clean privies, . . .	3,383 25
“ licenses to clean privies, . . .	1,750 00
“ fees on foreign vessels, . . .	4,666 00
“ fees on coasting vessels, . . .	552 00
“ fees for examination of foreign passengers, . . .	1,824 00
“ fees for outside channel visits, . . .	1,280 00
“ board of patients at hospitals, . . .	158 93
“ repayment of cost for the removal of nuisances, . . .	875 11
“ fines and penalties, . . .	50 00
	<hr/>
	\$15,173 79
	<hr/>

*Appropriations and Expenses for 1863.*

PURPOSES.		Appropriation.	Expended.	Balance.
<i>Items.</i>				
An Ordinance to make an appropriation to the Board of Health for the expenses of the year 1862. Approved December 10th, 1862, . . . . .	\$28,445 00			
Additional. Approved May 25th, 1863, . . . . .	2,000 00			
" " Nov. 2d, 1863, . . . . .	1,000 00			
" " Nov. 4th, 1863, . . . . .	1,162 00			
	\$32,607 00			
1. For salaries of Health Officer, Clerk, Assistant Clerk, three Registration Clerks, Port Physician, and Runner, . . . . .		6,460 00	6,460 00	
2. For salaries of four Messengers, . . . . .		2,160 00	2,160 00	
3. For salaries of Night Inspector and Vessel Inspectors, from June 1st to October 1st, . . . . .		900 00	900 00	
4. For the pay of twenty-five Vaccine Physicians and thirteen Vaccine Collectors, to January 25th, 1864, . . . . .		3,000 00	1,514 05	1,485 95
5. For fuel, furniture, cleaning, repairs, and incidentals, . . . . .		300 00	282 51	17 49
6. For printing, advertising, books, newspapers, blanks, and stationery, . . . . .		450 00	379 04	70 96
7. For removal of nuisances, . . . . .		3,000 00	2,741 34	258 66
8. For carriage hire and railroad tickets for District Committees, . . . . .		200 00	180 09	20 00
9. For carriage hire, railroad tickets for Burial Ground and Poudrette Committees, and for expenses incurred in carrying out poudrette laws, . . . . .		250 00	237 50	12 50
10. For use of Committee on Registration, in executing the Registration Act, . . . . .		250 00	169 83	80 17
11. For salaries of Lazaretto Physician, Quarantine Master, Stewardess, seven Bargemen, two Nurses, and Watchman, . . . . .		5,825 00	5,667 80	157 20
12. For clothing, bedding, brushes, furniture, soap, clothing, and incidentals, . . . . .		750 00	404 96	345 04
13. For medicine, lime, coffin, and burial expenses, . . . . .		200 00	77 65	122 35
14. For coal, wood, oil, paints, fluid, flags, boats, and repairs, . . . . .	300 00			
To transfer from Item 4, Appro. 15, of 1862, . . . . .	200 00	500 00	429 61	70 39
Amounts carried forward, . . . . .		\$24,245 00	\$21,604 29	\$2,640 71

*Appropriations and Expenses for 1863—Continued.*

PURPOSES.		Appropriation.	Expended.	Balance.
Amounts brought forward, . . . . .		\$24,245 00	\$21,604 29	\$2,640 71
<i>Items.</i>				
15. For carriage hire and railroad tickets for Lazaretto Committee, . . . . .		100 00	99 61	39
16. For board and washing the clothing of nurses and patients, . . . . .		800 00	673 08	126 92
17. For general repairs to buildings, grounds, and appurtenances, and for taxes and insurance, . . . . .	1,500 00			
To transfer from Item 4, Appropriation 15, of 1862, . . . . .	700 00	2,200 00	1,777 44	422 56
18. For outside channel visits and taking vessels back to quarantine, and quarters for bargemen and boats, . . . . .	606 00			
To transfer from Item 4, Appropriation 15, of 1862, . . . . .	262 00	862 00	862 00	
19. For carrying mail, packages, and postages, . . . . .		150 00	112 75	37 25
20. For ice and filling ice-house, . . . . .		250 00	244 12	5 88
21. For expenses of Sanitary Committee in case of epidemics, . . . . .	1,000 00			
Additional, approv'd May 25th, 1863, . . . . .	2,000 00			
“ “ Nov. 24, 1863, . . . . .	1,000 00	4,000 00	3,636 21	363 79
Balance of Item 4, in the general appropriation for the year 1862, brought forward from the books of 1862, . . . . .	2,109 00	\$32,607 00	\$29,009 50	\$3,597 50
By transfer to Item 14, . . . \$200 00				
“ “ “ 17, . . . 700 00				
“ “ “ 18, : . . 262 00	1,162 00			
		947 00	460 50	486 50
		\$33,554 00	\$29,470 00	\$4,084 00
RECAPITULATION.				
Ordinance approved Dec'r 10th, 1862, . . . . .	28,445 00			
Additional, approved May 25th, 1863, . . . . .	2,000 00			
“ “ Nov. 2d, 1863, . . . . .	1,000 00			
“ “ Nov. 4th, 1863, . . . . .	1,162 00	32,607 00	29,009 50	3,597 50
Balance of Item 4, Feb. 21st, 1862 . . . . .		947 00	460 50	486 50
		\$33,554 00	\$29,470 00	\$4,084 00

All of which is respectfully submitted.

JAMES A. MCCREA, *President.*

WILLIAM TAYLOR, *Secretary.*

I certify, that at a Stated Meeting of the Board of Health, held the second day of February, A. D. 1864, the foregoing communication was presented and read by the President, and unanimously adopted; and, together with the annexed Report of the Health Officer, William Read, Esq., was directed to be sent to the Mayor, as the Report of the Board of Health for the year 1863.

WASHINGTON L. BLADEN, *Clerk.*

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## FOURTH ANNUAL REPORT OF BIRTHS, MARRIAGES, AND DEATHS, 1863.

REGISTRATION DEPARTMENT,  
HEALTH OFFICE,  
*Philadelphia, January 1st, 1864.*

To the President and Members  
of the Board of Health.

GENTLEMEN:—In compliance with Section 1st of the Act of Assembly approved March 8th, 1860, I respectfully present through you to Councils, the Fourth Annual Report of Births, Marriages, and Deaths, for the year ending December 31st, 1863.

During the past year the business in this office has considerably increased, involving much additional labor in the clerical force engaged; and notwithstanding this extra labor, yet I am happy to say the business has been conducted in a manner reflecting credit on the Clerks, and honor to the Department.

Our citizens have now become interested in the subject of Registration, and our records are searched daily; and no event could have done more to establish the Department than the present rebellion in which we are now engaged. The law was in operation but a few months when this civil strife commenced, and with the mighty engines of war, hundreds of our citizens now sleep their last sleep, and their relatives and friends have, through force of circumstances, been compelled to obtain a certified copy of our record, in order to obtain pension, &c., due by the government; many of our citizens would never have known of the existence of

such a law, had they not been forced into it by the loss of some near and dear relative on the field of battle.

The progress in this Department since the law went into operation, July 1st, 1860, and the number of returns now made to the office is truly astonishing, the business is perfectly systematized, and many of our physicians, &c., who at first condemned the law, are now foremost in doing all in their power to aid us in carrying the law into effect, and ere another year rolls around, this Department will vie with any other in the country.

The question has frequently been asked, what benefits are derived from Registration, and it would be useless to attempt to present any stronger language than used by Dr. Edwin M. Snow, the able Registrar of Records of Providence, R. I., in his report to the National Quarantine and Sanitary Convention held in Boston, June, 1860, viz :

“This important object of Registration is very imperfectly understood, and but little appreciated, and has been most sadly neglected in this country. The title of a few feet of land is everywhere recorded with all the formality necessary for permanent preservation, while in most of our States, no record is made of Births, Marriages and Deaths, either of which events may at no remote period, affect the title to vast amounts of property. Indeed it is not improbable that the titles to property are daily changed by Births, Marriages and Deaths, of which no record is made more than by deeds, which are recorded with so much care.

More attention is given in this country to the pedigree of animals, than of human beings, and many persons can tell the exact genealogy of a favorite horse for several generations, who do not know the maiden name of their own grandmother, nor would it be possible for them to ascertain the fact from any legal records. It would probably be impossible for a large portion of the middle-aged men and women in the United States, to prove that their own parents were ever married, and that they have any legitimate right to the name they bear. The necessity for such information and proof is daily felt, and its constantly increasing importance furnishes abundant reason for the establishment of an efficient system of Registration.”

During the past year, the health of the City has been generally good, notwithstanding the large bill of mortality,



and I deem it my duty to urge the necessity of immediate action on the part of Councils, in having our streets and alleys cleared of the filth that has been allowed to accumulate for months past, and unless something is done for the removal of kitchen garbage and offal before the warm season commences, I fear much sickness will prevail in our City.

An epidemic is now prevailing, happily to a very limited extent, and commonly known as spotted fever. This disease first made its appearance in the early part of the year, but only within the last few months have the number of cases been sufficient to attract public attention. As yet, the individuals attacked have been few when compared with the population, and if we may judge from the history of previous epidemics, we may reasonably hope that this will be true of the future, still it becomes necessary to leave nothing undone to stay its progress.

#### BIRTHS.

The number of Births registered during the year, was fifteen thousand two hundred and ninety-three (15,293), an increase over the previous year, of five hundred and fifty-two (552), or 3.74 per cent.; and when compared with the actual mortality in our City for the year fourteen thousand two hundred and twenty (14,220), we find an excess of births, of one thousand and seventy-three (1,073), or 7.54 per cent.

This excess of births over the deaths shows a more prosperous condition of the numerical growth or increase of the community, than in 1862, when the deaths exceeded the births by 2.38 per cent.

In 1861, the excess of births over the deaths amounted to 19 per cent., which was supposed to be the natural annual increase of the population. If this supposition be correct, the conclusion is, that our returns of births for the year, fall considerably below the number born.

The number of Male Births was eight thousand and forty-two (8,042), an excess over the previous year, of four hundred and thirty-three (433), or 5.69 per cent.; the Female Births during the year, amounted to seven thousand two hundred and fifty-one (7,251), an increase over the Female Births of the previous year, of one hundred and nineteen (119), or 1.66 per cent.

The relative proportion of the sexes among births has

always been a subject of interesting inquiry with those who are engaged in statistical pursuits.

Our own tables which have been compiled annually since 1860, when the registration law went into operation, have presented in every instance an excess of male births over those of females.

This predominance of male births, is also shown in the tables of returns in the Massachusetts reports as also in other States. In foreign countries, the tables, as made out, give an excess of births in the female sex, showing that more females are born than males, in other countries.

*The following Table will show the number of Births in each month, the number of Colored Births, the Still Births, and the Twins.*

TABLE I. BIRTHS.

1863. . MONTHS.	TOTAL.	BIRTHS.		BLACK.		STILL BORN.		Twins.
		M.	F.	M.	F.	M.	F.	
January .....	1,363	731	632	11	13	36	26	10
February .....	1,296	691	605	14	7	31	19	16
March.....	1,405	723	682	12	11	21	22	18
April .....	1,244	651	593	15	8	55	26	14
May.....	1,139	582	557	7	12	27	28	9
June .....	1,105	577	528	17	8	31	29	11
July .....	1,189	636	553	7	12	28	38	12
August.....	1,306	647	659	8	21	30	14	20
September .....	1,323	725	598	12	11	45	25	8
October .....	1,259	683	576	20	16	37	33	6
November.....	1,324	706	618	15	11	39	23	14
December .....	1,340	690	650	13	11	52	28	10
Total.....	15,293	8,042	7,251	151	141	432	311	148



According to this table the greatest number of births took place in March, amounting to 1405, while the minimum occurred in June, 1105.

The months of May, June, and July, it will be perceived, furnished the lowest number of births, and therefore, according to tables on reproduction, published by Dr. Emerson in 1831, the corresponding months of conception were, July, September and December.

The inference, therefore, would be, that these three last-named months were unfavorable to reproduction, from causes that have not been definitely settled. The extreme heat of July and September may have exerted an influence to retard fecundation, while the winter epidemics, with other agencies of a social and moral nature, connected with the rebellion, possibly might account for the falling off in the corresponding month of July.

*Twin Births.* The number of Twin Births amounted to one hundred and forty-eight (148), a small increase from the previous year. We have no return of Triplets.

*Still Births.* We have registered seven hundred and forty-three (743) Still Births; the excess of males over females, was one hundred and twenty-one (121), or 38.96 per cent.; and comparing the total Still Births with those of the previous year, we find an increase of thirty-two (32), or 4.50 per cent.

*Colored Children.* The number of Colored Children registered during the year, amounted to two hundred and ninety-two (292), an increase over the previous year, of forty-one (41), or 16.33 per cent.; the excess of males over females, was ten (10), or 7.21 per cent.

*The Number of Births in each quarter of the year, was as follows:*

---

First Quarter, ending March 31st.....	4,064 = 26 57 per cent.
Second Quarter, ending June 30th.....	3,488 = 22.81 per cent.
Third Quarter, ending September 30th.....	3,818 = 24 96 per cent.
Fourth Quarter, ending December 31st.....	3,923 = 25 66 per cent.
Total.....	15,293 = 100.00 per cent.

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The following Table of the Births in each Ward, with the population of each Ward last census, and the percentage and ratio of Births to population.

TABLE II. BIRTHS IN EACH WARD, PERCENTAGE, &c.

1863. WARDS.	TOTAL.	MONTHS.												Population of each Ward.	Percentage of Births to Population.	Ratio of Births to Population.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
First.....	1,146	104	82	126	83	67	89	83	98	97	100	114	103	30,886	3.71	26.95
Second.....	799	74	70	77	57	53	41	85	78	61	65	63	75	29,123	2.74	36.44
Third.....	499	41	41	48	41	37	32	40	34	52	39	44	50	19,929	2.50	39.93
Fourth.....	604	50	47	62	56	50	50	37	50	37	51	70	39	23,461	2.57	38.84
Fifth.....	371	28	36	29	30	20	28	23	35	42	25	39	36	14,792	1.49	66.82
Sixth.....	379	31	30	28	29	21	34	32	31	29	32	32	50	14,882	2.54	39.26
Seventh.....	681	55	62	65	49	53	61	50	54	43	64	58	67	31,297	2.17	45.91
Eighth.....	425	39	36	35	28	31	26	30	43	40	24	35	38	27,770	1.53	66.34
Ninth.....	326	33	31	20	28	20	18	27	37	29	24	30	29	17,196	1.89	52.74
Tenth.....	546	57	42	41	41	49	37	46	56	48	38	33	48	21,849	2.50	40.01
Eleventh.....	460	35	50	43	48	35	31	41	36	38	33	38	32	16,681	2.75	36.26
Twelfth.....	495	50	44	50	42	34	36	35	39	42	45	33	45	16,681	2.96	33.69
Thirteenth.....	495	33	43	41	35	35	34	36	45	45	37	51	60	20,045	2.47	40.49
Fourteenth.....	565	48	63	43	51	42	45	39	48	42	42	51	51	24,258	2.33	42.93
Fifteenth.....	988	103	100	87	72	68	60	79	84	76	79	93	87	32,091	3.08	32.47
Sixteenth.....	645	46	53	61	61	58	60	43	57	56	59	55	56	20,067	3.21	31.11
Seventeenth.....	643	73	63	66	43	51	38	43	54	65	47	63	47	23,264	2.76	36.18
Eighteenth.....	527	48	46	51	43	41	38	36	42	47	55	40	40	20,441	2.58	38.78
Nineteenth.....	1,122	93	96	107	99	93	90	79	85	108	72	111	89	38,828	2.89	34.00
Twentieth.....	997	91	65	77	82	73	74	95	89	95	93	74	89	29,963	3.33	30.05
Twenty-first.....	427	36	36	43	28	30	26	42	40	43	34	33	36	17,159	2.49	40.18
Twenty-second.....	515	50	40	39	43	38	29	45	43	41	38	43	56	17,173	3.00	33.32
Twenty-third.....	452	45	37	37	39	42	34	37	36	37	37	41	30	23,985	1.89	53.06
Twenty-fourth.....	832	71	59	92	74	52	68	67	63	72	73	66	75	26,738	3.47	28.53
Twenty-fifth.....	260	19	20	24	27	24	17	17	24	22	25	17	24	10,000	3.47	28.53
Unknown.....	94	10	4	13	5	7	9	2	5	16	8	7	8	10,000	3.47	28.53
Total.....	15,293	1363	1296	1405	1244	1139	1105	1189	1306	1323	1259	1324	1340	565,529		

It will be observed in the foregoing table, the largest number of Births occurred in the First Ward, one thousand one hundred and forty-six (1,146), with a population of thirty thousand eight hundred and eighty-six (30,886), the ratio of Births was one in every twenty-seven of the population; the Fifth Ward, with a population of twenty-four thousand seven hundred and ninety-two (24,792), the Births only amounted to three hundred and seventy-one (371), or one birth in every sixty-seven of the population.

The average births per month during the year, - 1,275  
 " " week " " - 295  
 " " day " " - 42

The number of physicians and mid-wives making returns to this Department during the past year, amounted to nearly seven hundred; many of our physicians do not attend obstetrical cases, and this branch of their profession is gradually falling into the hands of mid-wives.

#### MARRIAGES.

The number of Marriages registered during the year 1863 amounted to five thousand four hundred and seventy-four (5,474), an increase over the previous year of eight hundred and twelve (812), or 17.41 per cent. The number and percentage of Marriages in each quarter of the year was as follows:

First Quarter, ending March 31st, 1,199 Marriages = 21.90 per cent.  
 Second Quarter, ending June 30th, 1,296 Marriages = 23.67 per cent.  
 Third Quarter, ending Sept. 30th, 1,362 Marriages = 24.89 per cent.  
 Fourth Quarter, ending Dec. 31st, 1,617 Marriages = 29.54 per cent.

Total..... 5,474 Marriages = 100.00 per cent.

The following table shows the birth-place of those married:

TABLE III. MARRIAGES. *Nativity of the Parties.*

NATIVITIES.		BIRTH-PLACE OF BRIDES.				
		U. States.	Foreign.	Not Given.	Total of Grooms.	Percentage of Grooms.
BIRTH-PLACE OF GROOMS.	United States.....	2,753	261	25	3,039	57.73
	Foreign.....	495	1,721	10	2,226	42.27
	Not Given.....	22	12	175	209	
Total of Brides.....		3,270	1,994	210	5,474	
Percentage of Brides.....		62.12	37.88			100.00

It will be observed that three thousand and thirty-nine (3,039), or 57.73 per cent., of men married, were natives of the United States; of whom two thousand seven hundred and fifty-three (2,753) married women of the United States, two hundred and sixty-one (261) married foreign women, and twenty-five (25) married women whose nativities were unknown.

The number of men married of foreign birth amounted to two thousand two hundred and twenty-six (2,226), or 42.27 per cent., of whom four hundred and ninety-five (495) married women of the United States, one thousand seven hundred and twenty-one (1,721) married foreign women, and ten (10) married women whose nativities were unknown.

The number of men married whose nativities were unknown amounted to two hundred and nine (209); of whom twenty-two (22) married women of the United States, and twelve (12) married foreign women, and one hundred and seventy-five (175) married women whose nativities also were unknown.

The number of women married, natives of the United States, was three thousand two hundred and seventy (3,270), or 62.12 per cent.; of whom two thousand seven hundred and fifty-three (2,753) married men of the United States, four hundred and ninety-five (495) married foreign men, and twenty-two (22) married men whose nativities were unknown.

One thousand nine hundred and ninety-four (1,994), or 37.88 per cent., of women of foreign birth were married; of whom two hundred and sixty-one (261) married men of the United States, one thousand seven hundred and twenty-one (1,721) married foreign men, and twelve (12) married men whose nativities were unknown.

The number of women married whose nativity was unknown amounted to two hundred and ten (210); of whom twenty-five (25) married men of the United States, ten (10) married foreign men, and one hundred and seventy-five (175) married men whose nativity was unknown.

Of the whole number of persons married (of both parties), natives of the United States, amounted to six thousand three hundred and nine (6,309), or 58.15 per cent.; while the parties married of foreign birth amounted to four thousand two hundred and twenty (4,220), or 38.90 per cent.

The number of Marriages in which both parties were natives of the United States was two thousand seven hundred and fifty-three (2,753); and the number of Marriages in which both parties were of foreign birth was one thousand seven hundred and twenty-one (1,721).

The following table will show the ages of parties married during the year, and their percentages:—

TABLE IV. MARRIAGES. *Ages of the Parties.*

1863.		AGES OF THE WOMEN.								Total of the Men.	Percentage of the Men.	
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.			Age not given.
AGES OF THE MEN.	Under 20.....	18	8								26	.51
	20 to 25.....	654	1,031	128	26					8	1,847	36.50
	25 to 30.....	244	925	358	87	6				5	1,655	30.71
	30 to 40.....	79	311	377	256	25	2			6	1,056	20.57
	40 to 50.....	9	33	85	140	68	6			3	350	6.91
	50 to 60.....	2	4	7	29	38	10	2			92	1.51
	60 to 70. ....		1	1	6	5	11	1			25	.40
	70 to 80.....			1		1	3	1			6	.11
	80 to 90.....						1	1			2	.39
	Age not given.....	4	6							405	415	
Total of the Women.....		1,010	2,325	987	544	143	33	5		427	5,474	
Percentage of the Women.		20.01	46.06	19.55	10.77	2.83	.65	.09				

The number of men married under twenty was twenty-six (26), or .51 per cent.; of whom eighteen (18) married women under twenty, and eight (8) married women between



twenty and twenty-five; the number of men married between the ages of twenty and twenty-five amounted to one thousand eight hundred and forty-seven (1,847), or 36.50 per cent.; of whom six hundred and fifty-four (654) married women under twenty; one thousand and thirty-one (1,031) married women between twenty and twenty-five; one hundred and twenty-eight (128) married women between twenty-five and thirty; and twenty-six (26) married women between thirty and forty; and eight (8) married women whose age was not given.

The number of men married between twenty-five and thirty was one thousand six hundred and fifty-five (1,655), or 30.71 per cent.; of whom two hundred and forty-four (244) married women under twenty; nine hundred and twenty-five (925) married women between twenty and twenty-five; and three hundred and eighty-eight (388) married women between the ages of twenty-five and thirty; and ninety-three (93) married women between the ages of thirty and fifty.

The number of men married over the age of thirty amounted to one thousand five hundred and thirty-one (1,531), an increase over the previous year of two hundred and forty-eight (248), or 19.33 per cent.

There were two men married between the ages of eighty and ninety, one of whom married a woman between fifty and sixty, and the other married a woman between sixty and seventy.

The number of women married under twenty amounted to one thousand and ten (1,010), or 20.01 per cent.; of whom eighteen (18) married men under twenty; six hundred and fifty-four (654) married men between twenty and twenty-five; and two hundred and forty-four (244) married men between twenty-five and thirty; seventy-nine (79) married men between thirty and forty; and nine (9) married men between forty and fifty; and two married men between fifty and sixty.

The number of women married between the ages of twenty and twenty-five was two thousand three hundred and twenty-five (2,325), or 46.06 per cent.; of whom eight (8) married men under twenty; one thousand and thirty-one (1,031) married men between twenty and twenty-five; and nine hundred and twenty-five (925) married men between the ages of twenty-five and thirty; and one married a man between sixty and seventy.

The number of women married over the age of thirty amounted to seven hundred and twenty-five (725), an increase over the previous year of two hundred and fifty-four (254).

There were five women married between sixty and seventy; of whom two married men between fifty and sixty; one married a man between sixty and seventy; and one married a man between seventy and eighty; and one married a man between eighty and ninety.

The ages of four hundred and fifteen (415) men and four hundred and twenty-seven (427) females have been omitted,—in some instances by the parties refusing to give the information, and in some cases by the carelessness of the clergymen.

These defects in the marriage returns, have been a subject of complaint ever since the registration law went into operation. A proper knowledge as to the importance of making a correct return of every marriage, is only required to remedy the evil, both on the part of those who officiate and the parties interested.

An imperfect marriage record may affect seriously the transmission of property at a future period. Nor is it impossible, that through carelessness, or a false pride, or fastidiousness, or ignorance of the marriage law of registration, a clergyman or parent may become the unintentional cause of depriving orphan children of their legal rights in property, thus making these the innocent sufferers of their guilt.

Another defect in the marriage returns is, the limited number of marriages reported, compared with those actually solemnized during the year between parties residing in the city.

Numerous marriages take place at a distance, in which one or both of the parties reside in the city. It seems proper that all such marriages should be returned here if we are to have a faithful chronicle, or a true picture of the health and vigor of the city as compared with its relative mortality. This difficulty would in part be overcome if a registration law was provided for the entire State. It is high time that an effort to this end was being made. The success of the law as provided for our own city, its widening influence and usefulness are arguments in favor of an early application to the Legislature, while it is a consummation devoutly to be wished, when a State registration law shall be enacted.

The following Table will show the number of Marriages solemnized during the year, with the various ceremonies employed:—

TABLE V. MARRIAGES. *Ceremonies Employed.*

MONTHS.	TOTAL.	Methodist.	Roman Catholic.	Episcopal.	Presbyterian.	Lutheran.	Alderman.	Baptist.	German Reformed.	Independent.	Hebrew.	Mayor.	Independent German.	Dutch Reformed.	Universalist.	Unitarian.	United Brethren.	New Jerusalem.	Evangelical Association.	Friends' Ceremony.	Moravian.	Not Given.
January.....	435	81	81	59	42	43	31	32	22	14	5	16	1	3	3	1	...	...	1	...	...	...
February .....	393	82	91	43	34	28	29	31	13	16	6	11	3	1	2	1	...	...	...	...	...	...
March.....	371	63	17	56	44	45	38	43	26	9	9	10	...	1	3	...	3	1	...	3	...	...
April.....	455	77	95	60	64	36	31	30	20	22	...	5	2	1	4	1	...	1	1	...	2	...
May .....	429	83	88	51	43	41	31	36	16	15	5	7	...	1	3	...	2	3	1	...	1	...
June.....	412	76	78	55	37	44	39	41	13	9	2	6	...	...	2	...	...	1	3	...	...	...
July .....	440	98	72	53	45	45	43	37	17	16	4	5	...	1	1	...	1	2	...	...	...	...
August .....	378	84	86	51	29	31	27	33	17	11	6	...	1	1	...	...	...	...	...	...	...	...
September.....	544	100	128	74	48	46	49	36	24	15	7	3	3	1	2	2	1	1	1	...	...	...
October .....	501	104	112	49	51	50	30	37	20	14	12	8	1	3	3	3	...	...	1	2	1	...
November.....	567	131	138	61	60	40	42	33	22	9	10	5	2	3	1	3	...	...	3	1	...	...
December .....	549	146	87	77	55	35	43	51	19	10	4	13	1	1	1	1	1	...	1	2	...	...
Total .....	5474	1125	1073	689	552	485	433	440	229	160	70	89	14	17	25	12	8	9	12	18	3	11



The number of Marriages solemnized by the Methodist ceremony was one thousand one hundred and twenty-five (1,125); then follows the Catholic, one thousand and seventy-three (1,073); Episcopal, six hundred and eighty-nine (689); Presbyterian, five hundred and fifty-two (552); Lutheran, four hundred and eighty-five (485); Baptist, four hundred and forty (440). Eleven (11) Marriages have been reported, with the ceremony omitted.

The largest number of Marriages occurred in the month of November—five hundred and sixty-seven (567); the lowest number of Marriages occurred in the month of March—three hundred and seventy-one (371).

## MORTALITY.

The number of interments in the City during the year amounted to fifteen thousand seven hundred and eighty-eight (15,788); notwithstanding this high figure, the health of the City has been good; the increase of the returns made to this Department can be accounted for by the perfect system of collecting the Deaths under the Registration Law. Previous to the law going into operation the returns weekly were from one hundred and twenty-eight (128) cemeteries; at the present time the number of cemeteries returning weekly their interments each week amounts to one hundred and ninety two (192), an increase which clearly proves that previous to the law going into operation only two thirds of the cemeteries returned their interments.

### General Summary of Deaths.

Total number of interments reported for 1863,							15,788
White,	-	-	-	15,021			
Colored,	-	-	-	767			
Total,	-	-	-	-	-	-	15,788
Males,	-	-	-	8,636			
Females,	-	-	-	7,152			
Total,	-	-	-	-	-	-	15,788

Male adults, - -	4,142	
Female adults, - -	<u>3,196</u>	7,338
Male children, - -	4,494	
Female children, - -	<u>3,956</u>	<u>8,450</u>
Total, - - - -	- -	<u>15,788</u>
Deaths from registered diseases, -	13,762	
“ still-born, - - -	743	
“ old age, - - -	234	
“ unknown, external, and accidental causes, -	<u>1,049</u>	
Total, - - - -	- -	<u>15,788</u>

From the above estimate we learn that the total interments in the City were fifteen thousand seven hundred and eighty-eight (15,788); from which deduct the still-born and those brought from the country for burial within the City limits, neither of which should be included in our bill of mortality, and the following table will show at a glance the actual mortality in our City for the year 1863:—

Total interments during the year, - - -	15,788
Deduct still-born, - - -	743
“ from country, - - -	<u>825</u>
Net Deaths in City, - - -	<u>14,220</u>

Taking the net Deaths in our City, fourteen thousand two hundred and twenty (14,220), and making the basis of our calculations on the increase of the population since the last census, amounting at this time to 617,967, we find the Deaths in our City to be 1 in every 43.45 of the population.

For several years past we have based our calculations of the ratio of Deaths to population on the census of 1860; as the population has considerably increased, we have thought it advisable to make our estimate for the year 1863 in accordance with said increase; and it clearly shows the health of Philadelphia will compare favorably with any other of the large cities.

The following table will show the number of deceased soldiers, for the year 1863, interred in our City, with the diseases:—

TABLE VI. *Interments of Soldiers.*

Abscess.....	4	Fever, Intermittent.....	1
Asphyxia.....	1	“ Scarlet.....	1
Amputation.....	2	“ Typhus.....	4
Aneurism of the Aorta.....	1	“ Typhoid.....	123
Apoplexy.....	3	“ Traumatic.....	1
Angina Pectoris.....	1	Frosted Feet.....	1
Burns.....	1	Gangrene.....	5
Cancer of the Stomach.....	1	Hæmorrhage.....	10
Casualties.....	8	Inflammation of the Brain.....	4
Congestion of the Brain.....	4	“ “ Bronchi.....	3
“ “ Lungs.....	3	“ “ Heart.....	1
Coup de Soliel.....	3	“ “ Larynx.....	1
Cholera Morbus.....	2	“ “ Lungs.....	27
Compression of the Brain.....	2	“ “ Peritoneum.....	6
Concussion.....	1	“ “ Pleura.....	3
“ of the Liver.....	1	“ “ Stom. and Bowels..	10
Consumption of the Lungs.....	57	“ “ Tonsils.....	1
“ “ Bowels.....	1	Inanition.....	6
Convulsions.....	4	Intemperance.....	1
Diphtheria.....	4	Jaundice.....	2
Diarrhoea.....	100	Kicked by a Horse.....	2
Dropsy.....	3	Mania-a-Potu.....	10
“ Abdominal.....	1	Marasmus.....	2
“ of the Chest.....	1	Measles.....	1
“ “ Heart.....	1	Pyæmia.....	29
Disease of the Brain.....	1	Palsy.....	3
“ “ Heart.....	4	Rheumatism.....	3
“ “ Stomach and Bowels.....	2	Scrofula.....	1
“ “ Lungs.....	2	Softening of the Brain.....	1
Drowned.....	7	Small Pox.....	27
Dysentery.....	12	Suicide.....	2
Debility.....	11	Syphilis.....	1
Epilepsy.....	1	Scurvy.....	2
Emphysema of Lungs.....	1	Tetanus.....	9
Empyema.....	1	Toxæmia.....	1
Erysipelas.....	5	Ulceration of the Bowels.....	2
Fracture of the Skull.....	1	Unknown.....	16
“ “ Thigh.....	1	Wounds, Gunshot.....	308
Fever, Congestive.....	3		
Total.....			893

It will be observed, from the above table, which has been carefully prepared, that the number of soldiers interred in our City during the year amounted to eight hundred and ninety-three (893), a decrease from the previous year of three hundred and nine (309), or 25.70 per cent. From the above table we find the number of Deaths from Gunshot Wounds amounted to three hundred and eight (308), or 34.49 per cent.; Typhoid and other Fevers, one hundred and thirty-three (133), or 14.89 per cent.; Diarrhoea and Dysentery, one hundred and twelve (112), or 12.54 per cent.; Consumption of Lungs, fifty-seven (57), or 6.38 per cent.; Pyæmia, twenty-nine (29), or 3.24 per cent.; Small Pox, twenty-seven (27), or 3.23 per cent. The number of Deaths from registered diseases amounted to five hundred and twenty-nine (529), or 59.23 per cent., while the Deaths from unknown, external, and accidental causes amounted to three hundred and sixty-four (364), or 40.77 per cent.

TABLE VII. *Interments in the City*

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																	Adults.														
						Under 1 year.	2		5		10		15		20		30		40		50		60		70		80		90		100		110		120		
							1	2	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120					
Abscess.....	68	40	28	10	9	5	3	4	2	3	2	14	9	8	5	8	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	49		
Apoplexy.....	194	109	85	1	3	2	...	2	...	...	...	9	29	24	40	48	27	12	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	190			
Aneurism.....	12	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2			
"    Aorta.....	7	4	3	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7			
"    Brain.....	1	1	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Abortion.....	3	1	2	1	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2			
Anemia.....	13	7	6	2	2	6	...	1	1	...	...	1	1	1	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	5			
Amputation.....	3	3	...	2	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Asphyxia.....	37	24	13	22	10	32	...	...	...	...	...	1	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5			
Aphtha.....	6	4	2	3	2	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Asthma.....	29	10	19	3	1	1	3	...	...	...	...	...	...	...	3	3	5	2	8	4	...	...	...	...	...	...	...	...	...	...	...	...	...	25			
Albuminuria.....	10	4	6	2	1	...	...	1	2	...	...	2	2	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7			
Angina Pectoris.....	8	6	2	2	...	...	...	1	...	1	...	2	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	6			
Anenorrhoea.....	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Anorexia.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Burns and Scalds.....	85	39	46	30	35	5	13	31	11	3	2	6	6	4	1	2	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	20			
Biliary Calculi.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Boil.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Cancer.....	74	22	52	1	...	...	1	...	...	...	...	...	...	...	5	11	19	16	14	5	3	...	...	...	...	...	...	...	...	...	...	...	...	73			
"    Breast.....	11	...	11	...	...	...	...	...	...	...	...	...	...	...	...	1	2	6	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	11			
"    Bladder.....	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2			
"    Bowels.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
"    Face.....	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	3			
"    Liver.....	8	5	3	...	1	...	...	...	...	...	...	1	1	1	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7			
"    Lungs.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
"    Mouth.....	1	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
"    Pylorus.....	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2			
"    Rectum.....	2	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3			
"    Stomach.....	41	16	25	2	2	1	...	1	1	1	...	...	...	...	5	11	10	5	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37			
"    Spleen.....	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2			
"    Throat.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
"    Uterus.....	40	...	40	...	...	...	...	...	...	...	...	...	...	...	...	9	10	14	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	40			
Casualties.....	120	99	21	32	10	2	1	9	16	8	6	18	26	12	7	11	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78			
Cerebra.....	444	245	198	245	198	49	117	218	50	8	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Congestion.....	6	2	4	1	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
"    Brain.....	421	241	180	156	132	86	57	60	45	23	17	41	29	24	11	16	9	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	163			
"    Bowels.....	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3			
"    Chest.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
"    Heart.....	4	2	2	1	...	1	...	...	...	...	...	...	...	...	...	1	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3			
"    Liver.....	15	9	6	6	2	6	1	1	...	...	...	...	...	...	...	...	...	...	...	1	2	2	...	...	...	...	...	...	...	...	...	...	...	7			
"    Lungs.....	183	99	84	45	50	51	13	17	8	2	4	6	19	13	19	12	17	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	85			
Convulsions.....	681	360	321	334	294	398	106	93	25	2	4	12	17	8	11	...	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	53			
"    Puerperal.....	11	...	11	...	1	...	...	...	...	...	...	1	4	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10			
Consumption, Bowels.....	34	18	16	4	6	3	4	2	1	...	...	6	3	7	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24			
"    Lungs.....	1955	966	989	109	132	24	21	25	20	23	128	585	489	307	172	108	47	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1714			
"    Throat.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Colic.....	8	6	2	4	1	5	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3			
Cachexia.....	4	1	3	1	3	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Carbuncle.....	8	3	5	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	8			
Cyanosis.....	40	27	19	27	19	44	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Contusion of Spine.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Cirrhosis.....	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3			
"    Liver.....	16	10	6	...	...	...	...	...	...	...	...	...	...	...	...	4	4	2	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	16			
Concussion.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
"    Brain.....	10	7	3	4	2	...	1	2	3	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4			
"    Liver.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
Cramps.....	24	11	13	11	11	18	3	1	...	...	...	1	...	...	...	...	...																				

## of Philadelphia for the Year 1863.

Minors.	Alms House.	People of Color.	Country.	NATIVITY.			WARDS.																									Unknown Wards.		
				U. States.	Foreign.	Unknown.																												
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
19 4	5 8	2 7	5 12	48 97	12 78	8 19	3 16	2 9	6 12	2 4	... 6	1 3	5 11	4 10	... 10	5 6	1 10	... 10	1 9	... 11	6 3	2 2	1 5	... 8	3 6	6 6	1 1	3 3	2 6	5 12	3 3	2 12	5 3	1 1
...	1	1	...	3	1	3	...	...	...	...	1	...	...	1	...	...	...	1	1	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...
1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
8	1	1	...	12	1	...	2	...	...	1	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	1	...	...	4	...	...	
2	...	...	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	2	1	...	33	2	2	2	3	2	2	3	...	3	2	...	1	...	...	...	...	3	...	3	2	1	1	1	4	2	2	...	...	...	
5	...	...	1	6	...	...	1	...	...	1	1	1	1	4	...	2	1	1	2	4	1	2	...	1	1	...	...	...	...	4	1	...	...	
4	2	5	...	19	8	2	...	...	...	1	1	1	1	2	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	1	...	...	4	5	1	...	...	...	...	...	...	1	2	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	...	1	2	6	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	1	...	1	...	...	...	...	
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65	...	4	2	67	15	3	5	4	2	2	5	2	11	1	2	...	3	2	2	2	5	4	3	3	12	5	...	1	2	4	1	...	...	
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1	2	2	3	33	37	4	7	4	5	2	3	2	6	4	4	1	...	...	4	3	3	1	4	2	3	3	1	2	2	4	1	...	...	
...	1	1	...	6	5	...	1	...	...	...	...	1	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	2	1	...	
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4	...	...	4	19	19	3	2	2	...	2	1	2	3	...	3	2	...	2	1	3	2	1	2	4	1	1	1	1	1	1	...	...		
...	1	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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42	...	18	70	47	3	...	3	6	6	6	9	...	3	7	2	4	2	3	1	2	2	4	3	4	6	8	4	3	4	4	5	4	...	
443	1	3	8	436	5	2	37	17	14	15	12	7	12	5	8	16	16	8	16	16	29	15	18	14	61	44	8	7	11	19	10	...	...	
5	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
288	1	8	14	340	73	8	37	35	14	17	7	10	17	14	9	13	10	6	12	9	19	8	25	12	51	12	10	12	20	10	17	1	...	
...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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8	...	...	1	14	1	...	...	...	...	1	...	1	...	...	1	...	1	...	1	2	...	1	2	3	...	...	...	...	...	...	...	...		
96	3	8	9	142	34	7	7	7	6	14	8	3	8	5	3	4	4	2	4	5	12	8	9	3	14	12	2	1	4	17	11	1	...	
628	2	36	16	653	22	6	41	35	22	34	18	26	34	9	15	20	36	11	16	17	37	38	45	29	61	40	14	16	16	26	9	...		
1	...	...	1	5	5	1	1	...	...	...	...	...	...	...	1	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...		
10	...	1	1	26	8	...	2	2	1	2	...	...	...	...	1	...	1	...	1	1	2	3	1	3	6	1	...	2	2	1	1	...		
241	110	161	63	1119	689	147	124	124	69	86	72	43	123	78	47	49	38	41	71	87	125	49	78	51	95	92	38	36	52	198	23	3	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	...	...	...	7	1	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	
4	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	...	2	4	3	1	1	...	...	1	...	1	1	1	2	1	1	1	1	2	6	...	2	...	2	2	2	1	2	3	...	...		
46	2	...	...	43	2	1	6	5	1	1	2	1	1	1	2	1	1	1	1	2	6	...	2	...	2	2	2	1	2	3	...	...		
1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	2	1	...	10	4	2	1	...	...	...	...	2	1	1	...	2	...	2	...	...	1	...	...	...	1	1	...	1	1	2	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	...	...	...	9	1	...	1	...	1	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
22	...	...	...	22	2	...	...	...	...	2	2	...	1	...	1	...	2	3	...	1	2	2	1	1	4	2	...	...	...	...	...	...		
4	1	...	3	8	54	12	3	4	1	4	3	3	7	3	5	7	...	1	1	1	6	2	1	...	6	4	3	1	...	3	1	1		
2	1	...	...	5	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
930	7	44	29	924	4	2	73	46	47	48	34	27	72	25	23	29	28	24	30	24	49	38	40	21	54	44	23	23	19	40	19	1		
10	...	2	...	16	12	...	...	3	1	...	1	...	3	3	...	4	1	...	...	1	1	...	1	...	2	1	...	1	3	...	...	...		
1	1	1	...	2	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	1	...	...	3	5	5	...	3	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	1	...	1	1	...	...	...	...	...		



TABLE VII.—

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																		Adults.														
						Under 1 year.	2		5		10		15		20		30		40		50		60		70		80		90		100		110		120			
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120																
Congestive Chills. ....	1	1													1																						1	
Chlorosis. ....	3		3												1	1																					3	
Coma. ....	12	1	1	1		1															1																1	
Constipation. ....	12	1	1	1	1	2																																
Chicken Pox. ....	2	2		2				1	1																													
Calculus. ....	1	1													1																						1	
“ in Bladder	2	2			1							1									1															1		
Childbirth. ....	2		2												2	5	1																			8		
Chorea. ....	2	2			1							1										3														1		
Diphtheria. ....	434	218	216	208	210	38	78	191	86	19	6	6	2	3	3							1	1													16		
Dropsy. ....	225	99	126	21	18		7	9	15	2	6	17	17	36	27	39	42	7	1																	186		
“ Abdominal. ....	37	15	22	2	5		1			1	4	1		9	8	6	3	3	1																	30		
“ Brain. ....	225	133	92	130	92	84	75	48	14			1	1	1																						3		
“ Chest. ....	57	31	26	9	4		2	5	3	3		2	8	7	6	11	7	3																		44		
“ Heart. ....	37	15	22	2	4	1		1		1	3	2	6	8	6	5	3	1																		31		
“ Glottis. ....	2	2												1		1																				2		
“ Liver. ....	2	1	1		1					1												1														1		
“ Lungs. ....	2	1	1		1					1												1														1		
“ Ovaries. ....	5		5												1	3																				5		
Disease of Aorta. ....	2	2														1	1																			2		
“ Brain. ....	103	70	33	41	27	18	20	12	11	2	5	5	14	11	4	1																				35		
“ Blood. ....	2	1	1	1	1	1	1																															
“ Bladder. ....	6	5	1												2													1	2	1						6		
“ Chest. ....	2	2		1			1																														1	
“ Heart. ....	305	170	135	41	32	26		7	11	10	19	24	35	41	45	33	31	11	2																	232		
“ Hip. ....	1		1		1								1																									
“ Kidneys. ....	15	9	6		1										3	3	2	2	4																	14		
“ Liver. ....	53	29	24	5	3	4	1		1	2		3	9	14	9	3	4	2	1																	45		
“ Lungs. ....	26	17	9	4	3	3	2	1	1			4	5	5																						19		
“ Pr. s. G'd. ....	3	3														1																					3	
“ Stom. & B. ....	24	11	13	4	2	3		3				2	4	3	1	2	6																			18		
“ Skin. ....	1		1		1	1																																
“ Spine. ....	25	16	9	11	5	8	1	6	1		2	1	4	1		1																				7		
“ Throat. ....	6	1	5	1	3			3	1													1	1													2		
“ Uterus. ....	4		4														2	2																		4		
“ Ovaries. ....	2		2												1	1																				2		
Diarrhœa. ....	315	207	108	63	65	65	35	11	3	2	12	54	40	34	17	21	10	11																		187		
Dysentery. ....	176	92	84	51	42	30	26	23	11	1	2	10	11	12	13	17	12	8																		83		
Debility. ....	926	490	436	225	203	356	29	24	9	4	6	37	59	75	64	100	97	46																		498		
Drowned. ....	131	116	15	44	7	1	1	4	14	21	10	24	30	11	7	7	1																			80		
Debauch. ....	9	6	3											2	2	1	2	2																		9		
Diabetes. ....	10	7	3												1	1	3	2	1	1																10		
Degener'n of Heart. ....	2	1	1													1																					2	
“ Kidneys	1		1													1																					1	
Dyspepsia. ....	1	1																																			1	
Eczema. ....	2	1	1	1	1	1			1																													
Elephantiasis. ....	2		2													1		1																			2	
Emphysema. ....	1		1		1	1																																
“ of Lungs	4	3	1	2	1	1		1			1											1														1		
Epilepsy. ....	35	16	19	4	6	3		3		2	2	10	7	2	3	1	2																			25		
Effusion on Brain. ....	43	23	20	16	19	10	13	8	3	1		1	2	1	2	1	1																			8		
“ Chest. ....	2	2		1																																		
“ Heart. ....	2	2													1	1																				2		
“ Lungs. ....	3	3		2			1	1																												1		
Erysipelas. ....	74	39	35	17	22	25	1	4	1	4	1	4	7	10	3	4	4	3																		35		
Erythema. ....	1	1		1		1																																
Exposure. ....	2	1	1		1	1																1														1		
Empyema. ....	6	3	3		1			1						4	1																					5		
Enemia. ....	1	1																																			1	
Enlargem't of Heart	4		4		1								2			1																				3		
“ Liver. ....	2	1	1												1		1																			2		
Fever. ....	17	8	9	7	5	1		2	5	3																												

Continued.

Minors.	Alms House.	People of Color.	Country.	NATIVITY.			WARDS.																												Unknown Wards.
				U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				
			1	1																															
				1																															
1				1																															
2		1		1																															
2				1																															
				1																															
1				1																															
				1																															
418	1	10	18	417	9	8	30	21	15	8	14	8	27	21	8	10	9	11	9	16	42	10	12	11	15	35	17	16	17	31	2	1			
39	3	18	8	127	90	8	13	16	12	10	12	4	10	7	6	8	7	6	5	5	10	12	10	8	15	13	9	5	4	7	3				
7	1			2	16	18	3	3	1	1	1	1	3	1	1	1	1	1	1	3	4	3	1	3	4	3	1	1	1	2	1				
222	5	7	8	223	1	1	16	14	4	6	3	8	10	6	6	4	7	8	6	16	13	3	9	10	21	17	4	5	3	17	3				
13	2	3	3	37	17	3	4	4	4	1	1	4	6	2	2	1	2	1	4	6	4	1	2	2	2	2	2	5	4	4	1				
6	1	4	4	21	10	6	1	1	2	2	2		3	3	2	2	1	3	1	2	1	2	1	3	3	2	1	4	1						
	1			1		1														1															
	1	1		1		1							1							1															
	1			1		1																													
	2			5																															
68	1		7	86	14	3	4	1		4		2	2	2	2	5	2	2	5	6	25	5	2	2	3	11	2	1	1	2					
2		1		2					1																										
				1	4	2			1	1																									
73	12	13	18	194	91	20	10	12	3	12	16	4	14	6	7	20	6	7	13	22	24	3	10	14	9	25	6	3	10	28	2	1			
1				1																															
1	1			1	6	8	1	1	1	1										1	2														
8	2	5	3	33	18	2	2	2	3	1	1	1	1	3	1	1	2	1	4	2	2	2	1	4	3	7	1	1	2	5					
7		1	1	14	11	1				1			1	4				1	1		6	1	3			4									
				2	1																														
6			2	17	6	1				2			1	2		1	1		3		3	2		2	1	1			2						
1				1																															
18		1	1	21	3	1				2	1		1	1		2	1	1		1	1	2		1			2	1	1	2					
4				5	1					2											2														
				1	3				2																										
				2																															
128	29	9	18	190	66	59	19	30	6	12	4	5	14	6	10	16	5	3	3	7	16	3	11	8	20	15	9	16	11	46	1				
93	7	5	9	122	42	12	24	11	2	9	8			7	5	9	5	3	2	4	8	10	6		6	5	9	2	6	20	3				
423	53	77	13	589	251	86	71	42	41	66	39	27	51	28	25	34	23	19	6	25	49	35	28	31	78	36	20	16	14	86	12				
51		6	15	62	24	8	16	10	10	1	8	9	2	1	6	1	5		1	4	3	25	5		9	4	4	2	2	6					
	1	2		2	2	5				1																									
				8	2					1																									
				2																															
			1			1																													
				1																															
2				2																															
				2																															
1				1																															
3				3	1																														
10	1	1	1	25	9	1	4	3	1	4	1									3	1	1	2	1	1	1	1	2		4	1				
35			1	40	3		3			2	2	1	1	5	4	5	2	1	2		4	5	1		1	1				2					
1				1	1																														
				2						1																									
2				3																															
39	3	2	4	54	15	5	4	1	1	2	4	4	3	3	4	2	1	1	1	1	3	4	3	1	4	5	2	1	7	6	2				
1				1																															
1			1	1		1																													
				3	2	1																													
				1																															
1		1		3	1						1																								
			1	2																															
12			1	11	5																														
8			4	12		1																													

TABLE VII.—

[illegible]



Continued.

Minors.	Alms House.	People of Color.	Country.	NATIVITY.			WARDS.																									Unknown Wards.
				U. States.	Foreign.	Unknown.																										
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1				3	4	1	2																									
24				23	1		1																									
25			3	34	8	1	4																									
1				1																												
1				2	2																											
1				1																												
1				1																												
3				1	5	2		1	2		2																					
11				12								2	2		1						1		1									
1				1																												
1				4	2					1	1										1		1		1							
	2	1	3	16	10	3	2	1		1		1	1			2					2	2		1	2	3	1	1			6	
3				4			1	1																								
1				1																												
1				1																												
8		1	3	13	3	2				1	1		1	1	2		1	1	1							2						
44				47	1	1	1				1	1									1	8	6	5	4	1	15	1		3		
271	1	3	11	268	2	5	24	8	10	15	6	6	16	5	3	13	4	5	6	7	35	7	9	3	27	21	8	6	3	11	6	
145	7	21	74	346	103	37	25	22	14	16	8	10	20	10	6	16	8	11	15	17	22	10	19	18	40	17	12	16	8	35	15	
76	2		6	98	30	3	4		1	3		1	4	3	4	2	2	1	2	2	8	2	2	8	8	3	49	4	5	5	2	
				1																												
1			1	1																												
3		1		4	4			2					2	1																		
4				7	4		1			1					1											1	1					
				1	1								1																			
				3		1																										
				1																												
	1	1		1		1																										
				2		1																										
				1		1							1																			
10	7		3	27	12	12	5	1	1	1			3	2	2	2				1	2	6		1	1	3	2		1	4	10	
				3	2						1																					
				1	1						1																					
				1		1																										
				1		1																										
				3	1																											
				1		1																										
				7	5																											
				1		1																										
3				7	9		2		2		1			2							1		1	1	1	1	2					
3				4	2		2	1				1																				
				1																												
1				1																												
				1																												
320	10	12	9	343	28	15	40	31	16	17	12	9	23	7	9	11	12	9	6	12	21	17	7	16	27	16	9	9	5	31	5	
59	8	9	2	81	34	7	9	10	1	4	7	4	9	7	3	3	4	5	2	4	10	2	6	1	3	6	5		1	14		
	1			3	5	1				1			1																			
				1																												
4				4	1																											
8	1			12	2		2			1			2								2				3		1					
1				1																												
2				2																												
11	1	1		22	4	1	1	1	1		1		3	2	1	2					3	1		2		2	1					
2				8	3	2	1	3			1		1	25	13	25	17	11	15	25	42	22	25	30	45	40	21	21	19	45	10	4
483	11	57	30	683	138	22	58	35	26	38	30	15	53	25	13	25	17	11	15	25	42	22	25	30	45	40	21	21	19	45	10	4

TABLE VII.—

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																		Adults.													
						Under 1 year.	2		5		10		15		20		30		40		50		60		70		80		90		100		110		120		
							1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1		2	1	2	1	2	1	2	1	2	1	2	1	2
Inflam. of Liver .....	53	30	23	5	3	4	...	2	...	1	1	4	9	9	12	8	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45					
“ Larynx ...	43	26	17	17	13	8	7	12	3	...	...	4	4	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13					
“ Mouth .....	1	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
“ Ovaries.....	1	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
“ Pleura .....	17	11	6	1	1	...	2	...	...	...	...	2	3	2	3	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15					
“ Peritonæum .....	93	33	60	5	11	5	1	...	3	2	5	26	29	10	7	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	77					
“ Pros. Gl'd. ....	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3					
“ Stom. & B. ....	267	131	136	67	56	55	18	22	14	10	4	26	39	24	14	22	17	2	...	...	...	...	...	...	...	...	...	...	...	...	...	144					
“ Spleen.....	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
“ Spine .....	4	3	1	1	...	...	...	...	...	...	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3					
“ Throat ...	5	2	3	2	3	...	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
“ Tonsils .....	5	3	2	2	2	...	...	2	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
“ Testes.....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
“ Uterus .....	5	...	5	...	...	...	...	...	...	...	...	2	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5					
“ Veins.....	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Insanity.....	30	13	17	...	...	...	...	...	...	...	...	7	8	9	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30					
Intemp. & Exposure ..	70	34	36	...	...	...	...	...	...	...	...	8	22	22	11	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70					
Infiltration of Urine ..	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Inanition .....	129	74	55	57	40	91	3	2	1	...	...	6	5	6	2	7	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	32					
Jaundice.....	34	16	18	6	4	9	1	...	...	...	...	2	4	3	7	2	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	24					
Intersusception.....	6	4	2	2	...	1	...	...	1	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4					
Ischuria .....	3	2	1	1	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2					
Induration of Liver..	2	...	2	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
“ Lymph. Ganglia ..	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Ileus .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Laceration of Uterus ..	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
“ Lung.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Lupus .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Leucocythemia.....	1	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Marasmus.....	606	301	305	274	277	365	124	44	13	2	3	7	7	7	7	9	12	6	...	...	...	...	...	...	...	...	...	...	...	...	...	55					
Metritis .....	11	...	11	...	...	...	...	...	...	...	...	6	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11					
Measles .....	82	40	42	38	41	13	30	32	4	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3					
Malformation .....	34	18	16	18	16	32	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Mania-a-Potu.....	77	70	7	...	...	...	...	...	...	...	...	9	30	24	12	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77					
Mumps.....	2	2	...	2	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Murder .....	8	6	2	2	...	1	...	...	...	1	...	...	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6					
Neuralgia.....	4	2	2	2	...	...	...	1	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2					
Neglect .....	2	1	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Necrosis.....	4	4	...	3	...	...	...	1	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Nervous Irritation...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2					
Neurosis.....	4	2	2	2	2	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Old Age.....	234	87	147	...	...	...	...	...	...	...	...	...	...	...	...	10	59	123	37	5	...	...	...	...	...	...	...	...	...	...	...	234					
Obstruct'n of Bowels	14	7	7	3	1	4	...	...	...	...	...	...	...	...	5	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	10					
Ossification of Heart ..	8	4	4	1	...	...	...	...	1	...	...	...	...	...	...	2	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	7					
Palsy .....	201	84	117	5	5	1	1	4	1	...	3	8	13	11	34	51	55	17	2	...	...	...	...	...	...	...	...	...	...	...	...	191					
Pyæmia.....	44	38	6	6	3	...	1	2	...	...	6	25	6	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35					
Parturition.....	2	...	2	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2					
Poisoning .....	10	5	5	2	4	2	...	3	1	...	2	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4					
Purpura .....	6	3	3	2	3	2	1	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Perforation of Intes.	3	2	1	1	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2					
Pemphigus.....	2	...	2	...	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Pyrosis.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Quinsy.....	2	1	1	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Run over on railroad	55	48	7	13	1	...	1	4	7	1	1	9	11	8	6	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41					
Rheumatism.....	35	19	16	7	6	...	1	1	5	2	4	7	2	5	5	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25					
Rupa.....	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Rupture.....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
“ Intestines .....	1	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
“ Liver.....	3	3	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3					
“ Urethra.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
“ Uterus.....	5	...	5	...	...	...	...	...	...	...	...	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5					
Stricture of Colon .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					
Suppur'n Knee joint ..	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					

Continued.

[illegible]

TABLE VII.

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																	Adults.	Minors.		
						Under 1 year.																				
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
						1	2	5	10	15	20	30	40	50	60	70	80	90	100	110						
Suppur'n Bowels..	1		1											1							1					
" Parot.Gld	55	31	24	27	18	15	9	7	6	2	6	2	1	3	1	1	2				10	45				
Scrofula.....	45	28	17	1	2	1	1				1	2	4	8	4	12	9	3			42	3				
Softening of Brain	1		1												1						1					
" Heart.....	2	1	1	1		1								1							1	1				
" Stomach.....	743	432	311	432	311	743									1						1					
Still-born.....	171	95	76	56	65	33	24	25	25	6	5	29	13	7	1						50	121				
Small Pox.....	28	15	13	12	9	15	4	1			1	4	2	1							7	21				
Syphilis.....	6	3	3	3	3	1		3	2													6				
Sore Throat.....	2	1	1	1	1	2																2				
Sore Mouth.....	24	21	3									7	6	4	4	2	1				24					
Suicide.....	6	4	2	4	1	4				1							1				1	5				
Suffocation.....	2	1	1	1	1			1			1											2				
Strang'n of Bowels	3		3												1	1			1		3					
Syncope.....	1		1		1			1														1				
Spanemia.....	2	2													1		1				2					
Strangulation.....	2	2													1		1									
Scurvy.....	1	1										1	1													
Suppres'n of Urine	22	8	14	1							1	1	1	6	3	7	3				21	1				
Tumor.....	37	18	19	18	19	20	16	1														37				
Teething.....	26	22	4	10	3	8				1	3	1	6	4	3						13	13				
Tetanus.....	21	7	14	6	14	9	6	5							1						1	20				
Tabs Mesenterica.	4	4										2	1	1							4					
Toxæmia.....	112	69	43	34	26	37	6	11	2	1	3	19	9	10	8	2	3	1			52	60				
Unknown.....	5	3	2		1			1							1	2	1				4	1				
Uræmia.....	2		2											1		1					2					
Ulcer.....	17	11	6	2	1	1	1				1	2	5	2	5						14	3				
Ulceration Bowels.	1		1																							
" Larynx.....	1	1		1		1						1									1					
" Neck.....	1	1		1		1																1				
" Kidneys.....	5	1	4		2		1				1	2				1					1					
" Stomach.....	9	4	5	4	5		3	4	1	1							1				3	2				
" Throat.....	310	310		33							33	184	68	20	5							9				
Wounds, Gunshot..																					277	33				
Total.....	15788	8636	7152	4494	3956	3995	1483	1480	719	304	469	1743	1570	1210	908	849	657	319	71	10	1	7338	8450			

Total number of Deaths reported for the year 1863..... 15,788

White..... 15,021

Colored..... 767

Total..... 15,788

Males..... 8,636

Females..... 7,152

Total..... 15,788

\* { From which deduct Still-born..... 743  
 " " " Country..... 825 1,568

Nett Deaths in the City.....†14,220

\* Deaths not properly chargeable to the City.

† Included in this amount (14,220) are the Deaths from all the U. S. Hospitals located in our City.

Continued.

Country.	NATIVITY.			WARDS.																									Unknown Wards.
	U. States.	Foreign.	Unknown.																										
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	1																												
2	50	4	1	4	5	4	3	2	1	4		1	1	1		1		5	6	2	3	4	5		1		1	1	
3	26	14	5	4	1	4	4	4	2	3	2	2	1	1	1		1	1			1		2	1	1	2	5		
4	1										1																		
5	2					1																							
6	743			65	34	35	43	38	21	45	29	11	19	30	31	21	26	32	31	33	28	48	42	9	19	17	12	8	
7	131	14	26	6	11	3	2			4	1	4	7	3	6	1	1	24	7	8	3	24	12	26	1	1	1	12	
8	22		6	1		1	1	1	2	1				1			1					1		1			15	1	
9	6					1																	2					1	
10	2									1																			
11	8	7	9	2			3	2	2	3		1	1	1	1		2	2	1			1					2		
12	5	1							2		1		1					1										1	
13	2										1																		
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In the foregoing table, presenting the total mortality of the year, much looseness of language has occurred in the naming of the various diseases, by those whose duty it is, to make returns of deaths. Nor is it alone in the carelessness or tautology of names applied that we would complain, but of the obscure or ambiguous, and in numerous instances obsolete terms that are used to express some of these diseases that terminate in death almost every week, and are known by familiar titles to the reader of the mortality returns.

This seeming affectation of high sounding words, while it is calculated to puzzle and harrass the Registration Clerk, and may sometimes lead to an error in transcribing for the press the proper name, does not elevate the practitioner one iota in the estimation of those physicians who occasionally visit the office to examine the record, nor add to their skill or reputation.

Whenever it becomes really necessary to modify the term used to express a common disease, the Clerk assumes a responsibility, only warranted, in order to make the weekly report of deaths intelligible.

If the profession would confine themselves to a nomenclature of plain English terms, or even adopt, for general use, the classification of diseases and the nomenclature as approved by the National Medical Convention in 1847, when it met in this city, much trouble and time would be spared this department, and we should not be compelled to disfigure our public record with such terms as "Spanemia," "Helminthiasis," "Vulnus Sclopetarium," "Born too soon," "Nably Information." "Black Small Pox," "Pulmonary decline," "Miscarriage," a child. "Still-born," a child two years old. "Chlorosis," a boy six years old. "Pains," "Frosted feet," and many others equally obsolete and ridiculous, which certainly cannot elevate the standard qualifications of the medical profession in our city.

It is earnestly to be desired, therefore, that measures may be taken either by the Board of Health or the physicians of Philadelphia, to correct an evil which is increasing every year, and to secure for the future a more uniform and less

complicated nomenclature, for all practical purposes, than the one now employed by those making returns of deaths to this office.

The mortality in adults was seven thousand three hundred and thirty-eight (7338), an excess of two hundred and seventy-nine (279), or 3.95 per cent. over the previous year, while the mortality in children was eight thousand four hundred and fifty (8450), an increase of four hundred and twelve (412), or 4.87 per cent.; thus showing an increase in the adults during the year of 3.95 per cent., and of the children 4.87 per cent.

By reference to Table No. VII. it will be observed that eleven thousand seven hundred and fifty-six (11,756), or 74.47 per cent. were born in the United States; three thousand and seventy-three (3073), or 19.46 per cent. were of Foreign birth, and nine hundred and fifty-nine (959), or 6.07 per cent. whose nativity was unknown.

*Apoplexy.*—This was the reported cause of one hundred and ninety-four (194) Deaths, an increase over the previous year of nine (9), of whom one hundred and nine (109) were males, and eighty-five (85) were females, one hundred and ninety (190) were adults, and four (4) were children.

*Cancer.*—The Deaths from this disease was one hundred and ninety (190), they were classified as follows: Cancer, seventy-four (74); of the Breast, eleven (11); of the Bladder, two (2); of the Bowels, one (1); of the Face, three (3); of the Liver, eight (8); of the Lungs, one (1); of the Mouth, one (1); of the Pylorus, two (2); of the Rectum, three (3); of the Stomach, forty-one (41); of the Spleen, two (2); of the Throat, one (1); of the Uterus, forty (40); the excess of Deaths of this disease over the previous year of nine (9).

*Croup.*—Of this much dreaded disease, four hundred and forty-three (443) Deaths reported, an increase over the previous year of one hundred and eighty-five (185) or 41.76 per cent.; of this amount two hundred and forty-five (245) were males, and one hundred and ninety-eight (198) were females; the excess of males over females was forty-seven (47); the



number of children under five years was three hundred and eighty-four (384), or 88.66 per cent.

*Convulsions.*—The Deaths thus classed amounted to six hundred and eighty-one (681), a decrease of twenty-two (22); many of these cases were returned “fits” and “inward convulsions,” and although easily understood, yet it shows a want of knowledge on the part of the practitioner in thus making such foolish returns.

*Consumption of Lungs.*—The number of Deaths from this malady largely predominate over those from any other disease, they having reached the high figure of one thousand nine hundred and fifty-five (1955) an increase of only six (6) over the previous year; these Deaths make 12.38 per cent. of the total mortality; the number of Deaths in each month in the year can be seen as follows :

January, - - -	164	July, - - -	171
February, - - -	164	August, - - -	155
March, - - -	160	September, - - -	156
April, - - -	209	October, - - -	150
May, - - -	146	November, - - -	162
June, - - -	121	December, - - -	197

The largest number of Deaths occurred in the month of April, two hundred and nine (209), while the month of June there were only registered one hundred and twenty-one (121).

The average Deaths from this disease in each month 163

“	“	“	week	37
“	“	“	day	5

*Cholera Infantum.*—We have recorded nine hundred and thirty (930) Deaths, an excess of three hundred and one (301), or 47.85 per cent. over the previous year; of this amount, four hundred and fifty-six (456) were males, and four hundred and seventy-four (474) females, an excess of females of eighteen (18); of this number six hundred and fifteen (615) died under one year; two hundred and eighty-four (284) between one and two years, and twenty-nine (29)

between two and five years; these figures show a fearful mortality among children from this epidemic.

*Diphtheria.*—The number of Deaths from diphtheria was four hundred and thirty-four (434), an increase over the previous year of one hundred and nine (109), 33.53 per cent; four hundred and eighteen (418) were children, and sixteen (16) adults; thus showing an excess of children of 96.31 per cent: of the total number of Deaths from this disease, they were classified as follows:

Male adults, -	- 10		Male children, -	208
Female adults, -	- 6		Female children, -	210

It will be observed from the following table, that while this disease increased in the third and fourth quarters of the year, Scarlet Fever decreased; and while Scarlet Fever increased during the first and second quarter, Diphtheria decreased.

#### *Diphtheria.*

Deaths, First Quarter,	100 = 23.04 per cent.
Deaths, Second Quarter,	66 = 15.20 per cent.
Deaths, Third Quarter,	136 = 31.34 per cent.
Deaths, Fourth Quarter,	132 = 30.42 per cent.
Total,	<hr/> 434 = 100.00 per cent.

#### *Scarlet Fever.*

Deaths, First Quarter,	89 = 32.37 per cent.
Deaths, Second Quarter,	102 = 37.09 per cent.
Deaths, Third Quarter,	51 = 18.54 per cent.
Deaths, Fourth Quarter,	33 = 12.00 per cent.
Total,	<hr/> 275 = 100.00 per cent.

*Diarrhœa.*—The Deaths from this disease numbered three hundred and fifteen (315), a decrease of one hundred and two (102), or 24.45 per cent. from the previous year; of this amount two hundred and seven (207) were males, and one

hundred and eight (108) were females; one hundred and eighty-seven (187) adults, and one hundred and twenty-eight (128) children.

*Dysentery.*—The Deaths classed under this head amounted to one hundred and seventy-six (176), an increase of thirteen (13) over the previous year; of whom ninety-two (92) were males, and eighty-four (84) were females.

*Debility.*—Nine hundred and twenty-six (926) Deaths were reported from Debility; of this amount one hundred and sixty-three (163) were over the age of seventy, which no doubt should have been returned “old age,” and no doubt many other diseases are returned under the head of Debility, for a want of a proper knowledge of the true cause of Death; the term “Debility” seems to be very indefinite, but a very easy term to cover the ignorance of the practitioner.

*Fever, Scarlet.*—Of this disease, we have registered two hundred and seventy-five (275) Deaths, a decrease of one hundred and eighty-six (186), or 40.34 per cent. from the previous year; the number of males was one hundred and forty-two (142); the number of females one hundred and thirty-three (133); this disease seemed to be more prevalent in the beginning of the year, and decreased toward the close of the year.

*Fever, Spotted.*—Under this head were reported forty-nine (49) Deaths, of whom forty-four (44) were children, and five (5) adults; but this amount falls far short of the accurate number of Deaths from this disease, as many of our Physicians continue to return the same as Fever, Malignant Typhus, Congestive, Malignant Fever, or Cerebro-Spinal Meningitis; and in the absence of any correct form of returning the said disease, it is utterly impossible to give the correct number of Deaths from this malady.

*Fever, Typhoid.*—The number of Deaths from this disease amounted to four hundred and eighty-six (486), a decrease from the previous year of one hundred and sixty-eight (168), or 25.68 per cent.; the number of males was three hundred and

forty (340); the number of females was one hundred and forty-six (146); this disease seems more prevalent in the Nineteenth Ward, as it reached the number of forty (40) Deaths.

*Fever, Typhus.*—Of this disease we have registered one hundred and thirty-one (131) Deaths, an increase over the previous year of ninety-four (94), or 25.40 per cent.; the number of males was sixty-nine (69), the number of females sixty-two (62); the number of adults fifty-five (55), the number of children seventy-six (76); many of these Deaths no doubt were cases of Spotted Fever.

*Hooping Cough.*—We have recorded seventy-eight (78) Deaths from this disease, a decrease of one hundred and thirty (130), or 62.5 per cent.

*Hernia.*—The number of Deaths from Hernia was sixteen (16), thirteen (13) of whom were adults, and three (3) children; seven (7) of which were American born, and nine (9) were Foreigners.

*Hydrophobia.*—We have recorded under this head six (6) Deaths, three (3) of which were adults, and three (3) children.

*Inflammation of the Brain.*—The number of Deaths registered under this head was three hundred and eighty-six (386), of which three hundred and twenty (320) were children, and sixty-six (66) were adults; there was an excess of Deaths of this disease of twenty-one (21) over the previous year; several cases of Spotted Fever have also been returned under this head.

*Inflammation of the Lungs.*—The number of Deaths from this disease was seven hundred and forty-three (743), a decrease of six (6) from the previous year; the number of males was four hundred and four (404); the number of females three hundred and thirty-nine (339); the number of adults was three hundred and five (305); the number of children four hundred and thirty-eight (438).

*Murder.*—We have registered eight (8) Deaths from Violence or Murder; six of whom were males and two females; four of whom were of Foreign Birth, and two American born, and two whose nativity was unknown.

*Old Age.*—There were two hundred and thirty-four (234) Deaths from Old Age reported during the year, of whom eighty-seven (87) were males, and one hundred and forty-seven (147) were females; the excess of females was sixty (60), or 68.96 per cent.; many Deaths returned under Debility should have been classed under this cause of Death.

*Still Born.*—The number of Deaths reported as Still Born were seven hundred and forty-three (743), an increase over the previous year of thirty-two (32); of which four hundred and thirty-two (432) were males, and three hundred and eleven (311) were females.

*Small Pox.*—The number of Deaths from Small Pox amounted to one hundred and seventy-one (171), a decrease from the previous year of ninety-three (93), or 35.22 per cent.

*Suicide.*—We have registered twenty-four (24) Deaths from Suicide, of whom twenty-one (21) were males, and three (3) were females, an excess of seven (7) over the previous year; of whom eight (8) were natives of the United States, seven (7) Foreigners, and nine (9) whose nativities were unknown; the means resorted to were as follows: Shooting, 8; Hanging, 6; Drowning, 3; Cutting Throat, 2; Laudanum, 2; Arsenic, 1; and two cases reported not stated.

*Tumor.*—The number of Deaths from Tumors was twenty-two (22), of whom fourteen (14) were females, and eight (8) males.

*Wounds, Gun-Shot.*—The Deaths from Gun-Shot Wounds amounted to three hundred and ten (310), of whom three hundred and eight (308) were soldiers.

The following table shows the percentage of Deaths in certain specified periods of life, compared with a similar statement of the mortality in 1862:—

TABLE VIII.

1863.				1862.		
Under 1 year	3995	Being	25.30 p. c.	3661	Being	24.25 p. c.
1 to 2 "	1483	"	9.39 "	1410	"	9.34 "
2 to 5 "	1480	"	9.37 "	1555	"	10.30 "
5 to 10 "	719	"	4.55 "	679	"	4.49 "
10 to 15 "	304	"	1.92 "	233	"	1.55 "
15 to 20 "	469	"	2.97 "	500	"	3.32 "
20 to 30 "	1743	"	11.05 "	1928	"	12.77 "
30 to 40 "	1570	"	9.94 "	1408	"	9.33 "
40 to 50 "	1210	"	7.68 "	1046	"	6.93 "
50 to 60 "	908	"	5.75 "	843	"	5.58 "
60 to 70 "	849	"	5.39 "	777	"	5.14 "
70 to 80 "	657	"	4.16 "	666	"	4.42 "
80 to 90 "	319	"	2.02 "	316	"	2.09 "
90 to 100 "	71	"	.44 "	68	"	.45 "
100 to 110 "	10	"	.064 "	6	"	.039 "
110 to 112 "	1	"	.006 "	1	"	.006 "
Total,	15,788		100.00 "	15,097		100.00 "

It will be seen from the foregoing table, that three thousand nine hundred and ninety-five (3995), or 25.30 per cent. of all the Deaths were of children under one year of age; one thousand four hundred and eighty-three (1483), or 9.39 per cent., between the age of one and two; one thousand four hundred and eighty (1480), or 9.37 per cent. between the age of two and five; only three hundred and four (304), or 1.92 per cent. of the Deaths occurred between the age of ten and fifteen; and between the age of twenty and thirty, one thousand seven hundred and forty-three (1743), or 11.05 per cent.; the total number of children under ten years was seven thousand six hundred and seventy-seven (7677), or 48.61 per cent., while those over the age of seventy only amounted to one thousand and fifty-eight (1058), or 2.53 per cent.

The following table of the mortality in each Ward, with the population, according to the late Census, with the ratio of Deaths to population, and the percentage of Deaths in each Ward to the total mortality, will prove interesting for future reference.



TABLE IX. *Deaths in each Ward.*

WARDS.	Population last Census.	Deaths.	Deaths to Population.	Percentage of Deaths to total mortality.
First.....	30,886	1,086	1 in 29	6.87
Second.....	29,123	816	1 in 36	5.16
Third.....	19,929	553	1 in 37	3.51
Fourth.....	23,461	676	1 in 35	4.28
Fifth.....	24,792	561	1 in 45	3.55
Sixth.....	14,882	357	1 in 42	2.26
Seventh.....	31,267	871	1 in 36	5.51
Eighth.....	27,770	482	1 in 58	3.06
Ninth.....	17,196	379	1 in 46	2.41
Tenth.....	21,849	495	1 in 45	3.14
Eleventh.....	16,681	399	1 in 42	2.53
Twelfth.....	16,681	324	1 in 52	2.06
Thirteenth.....	20,045	411	1 in 49	2.60
Fourteenth.....	24,258	520	1 in 47	3.30
Fifteenth.....	32,091	957	1 in 34	6.07
Sixteenth.....	20,067	466	1 in 44	2.95
Seventeenth.....	23,264	599	1 in 39	3.79
Eighteenth.....	20,441	492	1 in 42	3.11
Nineteenth.....	38,828	1,021	1 in 39	6.46
Twentieth.....	29,963	809	1 in 38	5.13
Twenty-first.....	17,159	451	1 in 39	2.86
Twenty-second.....	17,173	369	1 in 47	2.34
Twenty-third.....	23,985	384	1 in 63	2.43
Twenty-fourth.....	23,738	699	1 in 34	4.43
Twenty-fifth.....	.....	251	.....	1.58
Unknown.....	.....	35	.....	.....
Almshouse.....	.....	500	.....	3.16
From country.....	.....	825	.....	5.23
Total for 12 months.....	.....	15,788	.....	.....
Total population.....	565,529			

The highest mortality occurred in the First Ward, with a population of thirty thousand eight hundred and eighty-six (30,886), here we find one thousand and eighty-six (1086) Deaths, or one to every twenty-nine of the population, and 6.87 per cent. to the total mortality; the next highest mortality occurred in the Fifteenth Ward, with a population of thirty-two thousand and ninety-one (32,091); the number of Deaths was nine hundred and fifty-seven (957), or one in every thirty-four of the population.

The calculations in the foregoing table are based on the last census; and although we have increased the aggregate population in our general estimate of Deaths to population in the City, yet we could not, with any degree of certainty, increase the population of the different Wards, as it varies



from year to year in different localities. The Twenty-fifth Ward has no fixed population, as the Legislature created this Ward since the census of 1860, out of a portion of the Nineteenth and Twenty-third Wards.

It will therefore be seen, that all our estimates of ward population must be a mere approximation to the truth, from a knowledge of the fact not only that the population varies from year to year, in each Ward, but that it is constantly increasing.

The eighth United States census, as taken for our city, furnishes ample details upon which to base our calculations for general purposes during the present decennial term; but it will be patent to every one, that any preparation of details, as to Ward mortality, compared with population, must mislead, except for the first year of the decennary period.

The constant changes in each Ward from year to year, of the population, disturbs the correctness of any calculation we might make—and it is useless to disguise the fact that the calculations in the preceding table are far from being accurate, and should not be relied upon only as approximative.

Hence, we argue the necessity, both for securing correct statistics of our city mortality, and the growth and prosperity of our city population, that a semi-decennial census be ordered by our corporative authorities. The true interests of our city demands it. The information it would contribute as to the progress of our commercial, financial, manufacturing and other business affairs, much more the growth of our population and our general prosperity, would be an ample reward for the labor and expense incurred. The want of such information has been seriously felt and lamented. In many instances the absence of it has proved a serious financial embarrassment, while, to the legislator, the want of materials such as would be gathered through a census taken every five years has oftentimes rendered him inadequate to serve to advantage his constituents.

We cannot therefore refrain from urging upon the authorities the importances of a census for the five years ending December 31st, 1865.

The facilities we have within ourselves for securing correct details, would render such a census far more reliable than those made by the general government, which, from the vast area embraced within its operations, and the extent of statistical labor must contain unavoidably, many errors in the more minute details of the work.

*The Number of Deaths in each Week, in the City of Philadelphia*

WEEKS, Ending 1863.		AGES.																				Adults. Minors. Alms House.												
		TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.	1		2		3		4		5		6		7					8		9		10		11		12	
								1	2	5	10	15	20	30	40	50	60	70	80	90	100				110	120	1	2	3	4	5	6	7	8
January	10	248	144	104	63	51	50	14	25	9	6	10	30	35	18	19	18	6	8	...	...	...	...	...	...	...	...	...	...	134	114	5		
"	17	296	180	116	81	52	68	21	24	8	7	5	47	21	24	27	19	16	8	1	...	...	...	...	...	...	...	...	...	163	133	16		
"	24	264	168	96	72	48	51	15	23	12	1	18	32	32	23	20	17	12	6	2	...	...	...	...	...	...	...	...	...	144	120	13		
"	31	253	138	115	57	51	42	17	25	9	5	10	46	32	17	15	10	15	8	2	...	...	...	...	...	...	...	...	...	145	108	5		
February	7	312	173	139	23	73	65	30	25	10	4	12	40	25	29	19	28	17	6	2	...	...	...	...	...	...	...	...	...	166	146	9		
"	14	258	142	116	58	44	46	14	28	10	6	8	35	27	22	18	21	13	7	2	1	...	...	...	...	...	...	...	146	112	6			
"	21	273	145	128	73	64	64	24	19	11	6	13	33	35	24	18	9	8	9	...	...	...	...	...	...	...	...	...	136	137	9			
"	28	279	150	129	77	71	73	19	24	12	10	10	32	20	21	13	20	16	8	1	...	...	...	...	...	...	...	...	131	143	9			
March	7	284	159	125	76	61	60	17	35	9	4	12	33	29	26	16	17	15	8	2	1	...	...	...	...	...	...	...	147	137	12			
"	14	315	155	160	82	87	71	20	39	24	6	9	31	33	22	22	13	19	4	2	...	...	...	...	...	...	...	...	146	169	10			
"	21	282	165	117	70	60	54	24	28	15	3	6	33	34	21	22	23	11	8	...	...	...	...	...	...	...	...	...	152	130	4			
"	28	291	154	137	84	76	61	30	43	14	4	3	24	20	20	18	16	29	10	3	...	...	...	...	...	...	...	...	131	160	6			
April	4	298	169	129	76	64	60	19	39	15	5	12	39	31	23	21	16	23	5	3	1	1	...	...	...	...	...	...	158	140	7			
"	11	292	157	135	95	74	67	23	38	17	12	12	31	23	23	17	10	13	2	3	1	...	...	...	...	...	...	...	123	169	6			
"	18	320	171	149	90	85	70	27	37	26	6	9	35	33	21	16	28	13	4	...	...	...	...	...	...	...	...	...	145	175	6			
"	25	278	138	140	74	72	64	20	26	17	8	11	37	26	16	19	14	16	7	...	...	...	...	...	...	...	...	...	132	146	10			
May	2	300	158	142	81	75	63	25	27	19	10	12	32	32	26	18	15	15	6	...	...	...	...	...	...	...	...	...	144	156	7			
"	9	290	160	130	82	65	74	21	23	13	4	7	32	31	24	13	21	13	7	2	...	...	...	...	...	...	...	...	143	147	9			
"	16	218	154	124	89	63	64	26	26	18	9	9	25	28	21	17	18	10	5	2	...	...	...	...	...	...	...	...	126	152	10			
"	23	235	133	102	64	51	50	18	20	14	5	8	33	30	7	16	18	7	8	1	...	...	...	...	...	...	...	...	120	115	11			
"	30	257	146	111	73	62	59	24	22	16	4	10	26	30	18	16	19	10	2	...	...	...	...	...	...	...	...	...	122	135	13			
June	6	253	139	114	64	64	63	17	16	9	6	7	33	23	22	17	19	8	2	...	...	1	...	...	...	...	...	...	125	128	12			
"	13	244	117	127	68	69	64	22	31	12	5	3	10	31	18	7	16	9	7	...	...	...	...	...	...	...	...	...	107	137	10			
"	20	254	136	118	77	65	66	18	17	19	5	7	34	22	17	8	20	6	2	3	...	...	...	...	...	...	...	...	112	142	9			
"	27	210	123	87	74	54	66	19	31	8	2	2	25	19	10	8	10	5	5	...	...	...	...	...	...	...	...	...	82	128	7			
July	4	260	151	109	85	64	75	20	18	16	8	12	27	29	14	10	16	12	3	...	...	...	...	...	...	...	...	...	111	149	17			
"	11	304	159	145	92	100	101	31	23	17	8	6	24	21	27	19	10	5	5	1	...	...	...	...	...	...	...	...	112	192	14			
"	18	388	235	153	127	113	138	49	22	10	8	13	57	33	20	13	15	6	4	...	...	...	...	...	...	...	...	...	148	240	8			
"	25	463	266	197	142	129	175	47	29	10	2	8	73	43	31	14	9	12	9	1	...	...	...	...	...	...	...	...	192	271	12			
August	1	443	250	193	153	136	164	65	24	15	4	17	41	31	27	22	8	12	8	...	...	4	...	...	...	...	...	...	154	289	11			
"	8	568	338	230	188	168	196	86	46	15	10	3	60	56	42	17	20	14	3	...	...	...	...	...	...	...	...	...	212	356	8			
"	15	617	352	265	189	171	199	96	32	12	5	16	56	66	62	27	23	16	5	2	...	...	...	...	...	...	...	...	257	360	15			
"	22	489	267	222	162	162	167	86	40	9	7	13	39	38	35	18	14	13	5	2	1	...	...	...	...	...	...	...	165	324	14			
"	29	370	183	187	120	123	133	69	26	16	3	6	20	24	16	18	18	17	4	...	...	...	...	...	...	...	...	...	127	243	11			
September	5	331	174	157	114	100	101	43	34	20	12	4	34	26	14	13	17	8	3	2	...	...	...	...	...	...	...	...	117	214	9			
"	12	323	163	160	93	100	86	46	34	16	6	5	27	25	25	12	14	17	8	2	...	...	...	...	...	...	...	...	130	193	7			
"	19	267	147	120	70	69	52	48	23	6	2	8	22	32	21	17	16	13	6	1	...	...	...	...	...	...	...	...	128	139	8			
"	26	240	125	115	71	66	67	26	24	11	2	7	21	20	14	22	17	8	1	...	...	...	...	...	...	...	...	...	103	137	8			
October	3	292	160	132	72	77	66	23	32	14	5	9	26	34	27	15	17	15	7	2	...	...	...	...	...	...	...	...	143	149	8			
"	10	270	149	121	72	50	57	12	32	7	4	10	36	29	29	22	11	13	5	1	...	...	...	...	...	...	...	...	148	122	9			
"	17	308	146	162	80	68	72	23	29	15	3	6	31	42	26	26	15	13	5	2	...	...	...	...	...	...	...	...	160	148	19			
"	24	256	143	113	66	59	71	20	16	9	...	9	36	25	28	8	19	6	7	2	...	...	...	...	...	...	...	...	131	125	9			
"	31	270	146	124	76	66	56	19	23	22	9	13	26	28	20	18	17	15	3	1	...	...	...	...	...	...	...	...	128	142	9			
November	7	266	136	130	63	59	50	21	26	13	6	6	29	34	22	18	16	12	10	3	...	...	...	...	...	...	...	...	144	122	12			
"	14	252	136	116	63	55	51	18	27	10	10	7	28	26	20	16	19	10	13	2	...	...	...	...	...	...	...	...	134	118	9			
"	21	254	142	112	70	56	50	18	26	16	6	10	22	22	29	16	18	10	9	2	...	...	...	...	...	...	...	...	128	126	6			
"	28	289	152	137	74	64	52	15	29	23	7	12	36	31	24	27	11	11	10	1	...	...	...	...	...	...	...	...	151	138	11			
December	5	275	147	128	85	57	10	22	33	10	9	8	20	35	26	19	8	15	6	4	...	...	...	...	...	...	...	...	133	142	9			
"	12	267	119	148	56	62	53	10	26	11	8	10	25	23	28	16	17	15	13	3	...	...	...	...	...	...	...	...	149	118	12			
"	19	279	161	118	77	53	26	17	28	18	4	7	35	27	20	29	17	17	3	1	...	...	...	...	...	...	...	...	149	130	6			
"	26	282	155	127	80	50	59	16	29	18	4	4	41	30	56	17	12	16	5	4	1	...	...	...	...	...	...	...	152	130	8			
January	2	301	160	141	71	78	53	17	48	14	9	8	29	32	24	16	25	18	6	1	6	...	...	...	...	...	...	...	152	149	11			
Total .....		15788	8636	7152	4494	3956	3395	1483	1480	719	304	460	1743	1570	1210	905	849	657	319	71	10	1	7338	8450	500									

# by the Ages, Sex, Nativity, and Wards for the Year 1863.

NATIVITY.			WARDS.																									Unknown Wards.		
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
171	54	23	16	9	7	11	8	9	19	4	3	6	9	7	7	12	14	10	12	9	13	17	5	5	6	20	...	1		
211	61	24	20	17	12	11	9	5	28	10	12	11	8	7	4	12	9	7	14	10	15	17	2	8	6	28	2	3		
186	54	24	14	7	11	16	9	8	16	5	2	6	3	3	9	14	11	8	7	8	19	13	6	10	9	30	2	1		
181	54	18	11	19	11	7	10	7	12	15	7	7	8	6	6	6	17	4	8	7	10	18	3	6	10	22	1	2		
236	64	22	19	18	13	7	8	7	20	6	6	8	10	12	13	8	16	15	10	12	14	18	10	7	5	23	2	2		
191	54	13	19	7	17	9	4	3	29	14	7	11	5	3	9	13	13	4	8	6	13	9	6	4	5	23	4	3		
198	57	18	18	11	9	8	10	9	14	10	16	10	7	4	10	14	17	7	12	5	15	13	2	4	7	25	5	1		
215	50	14	17	20	10	7	11	2	20	7	6	5	11	2	13	9	15	10	12	7	14	14	8	9	8	20	5	1		
210	58	16	9	14	11	9	15	10	16	9	2	10	9	7	9	11	23	11	12	6	14	15	15	4	9	20	2	1		
234	56	25	11	17	6	11	11	13	16	8	5	8	16	11	9	8	20	11	13	15	22	18	11	10	8	18	8	1		
198	69	15	16	13	7	13	8	6	9	11	8	9	8	8	14	10	13	7	19	5	32	13	11	9	4	12	6	1		
213	65	13	13	15	11	16	7	4	18	1	4	10	4	9	6	11	13	9	20	7	33	17	13	3	6	25	9	9		
219	64	15	27	11	8	13	6	12	10	14	10	11	6	6	15	14	13	12	14	8	24	7	9	9	10	15	3	3		
224	56	12	21	11	5	16	11	6	14	9	6	7	6	6	5	9	18	3	12	14	26	15	11	8	9	24	8	1		
249	52	19	23	27	8	24	13	10	12	7	5	8	10	6	6	12	15	10	11	9	24	19	9	4	14	17	7	7		
210	51	17	20	10	11	14	11	8	11	6	5	6	12	3	7	8	16	4	10	9	12	16	14	9	10	25	7	3		
227	58	15	22	20	12	11	9	8	11	10	6	2	4	10	14	28	12	10	4	18	12	8	9	6	16	8	8	1		
214	50	16	25	15	18	10	13	4	18	11	7	9	11	2	2	10	21	11	8	22	19	13	5	1	6	20	4	1		
210	56	12	13	11	7	16	13	3	14	9	3	8	7	8	6	10	16	13	9	16	17	13	10	3	12	20	0	1		
174	44	17	7	11	12	10	6	3	12	11	2	7	10	5	6	7	18	10	7	10	18	12	4	9	5	22	4	1		
184	52	21	9	10	5	11	14	10	16	6	4	13	8	5	3	3	16	11	16	6	18	6	8	5	4	25	2	2		
183	53	17	24	14	9	12	17	4	8	6	4	5	4	6	5	11	13	7	16	7	15	7	7	3	4	25	5	5		
184	58	7	19	9	7	9	12	3	13	8	5	5	9	9	6	8	20	10	8	5	22	13	5	3	4	10	4	7		
188	55	11	23	14	12	11	12	8	19	9	8	8	8	...	2	4	21	7	8	6	18	7	3	3	5	21	7	7		
166	37	7	20	7	10	12	7	2	17	5	2	9	6	8	8	6	4	18	6	9	6	9	13	4	2	2	1	2		
194	48	18	15	11	11	11	8	6	15	5	2	7	9	8	10	9	11	8	9	8	19	16	2	11	1	31	10	1		
234	48	22	20	15	5	20	7	7	13	10	7	12	9	1	11	9	20	14	11	7	23	19	3	2	8	28	4	1		
306	61	21	28	27	19	19	15	4	25	12	7	14	8	10	8	7	20	11	12	4	19	15	5	7	7	31	5	2		
359	70	34	39	20	19	24	5	8	24	21	15	16	12	7	11	12	32	18	12	9	17	13	10	3	12	20	6	1		
352	55	86	29	35	11	15	19	5	12	9	17	22	7	8	16	8	25	17	20	10	23	34	9	12	10	23	6	6		
432	96	40	33	33	20	22	20	9	33	11	18	26	20	8	10	22	46	17	16	14	45	29	10	13	13	39	4	1		
441	133	43	54	35	20	23	21	18	39	14	22	27	14	9	16	13	44	16	21	20	27	36	18	10	13	45	10	5		
386	70	38	41	22	11	23	13	13	35	16	13	18	10	9	7	13	37	10	13	14	38	22	12	11	12	45	4	1		
304	52	14	40	24	23	14	13	9	17	10	7	8	8	8	5	10	21	10	14	11	29	15	6	9	10	23	9	9		
267	49	15	24	20	11	13	6	9	15	10	8	7	14	6	7	13	23	14	6	10	20	16	10	12	12	27	7	7		
260	52	11	30	19	4	12	9	11	21	6	7	13	9	3	7	14	16	3	8	12	29	14	14	7	10	21	7	7		
193	52	22	20	17	9	16	9	6	11	6	11	8	2	2	8	11	19	5	9	4	14	17	3	12	11	15	5	5		
184	40	16	22	12	6	7	4	5	19	3	5	8	6	5	7	8	12	10	6	8	15	12	5	6	5	28	3	2		
210	66	16	28	14	11	12	12	4	18	13	11	19	9	4	7	10	11	12	7	8	19	13	9	5	2	26	2	2		
194	59	17	26	7	8	11	12	3	10	10	9	6	8	6	9	4	15	7	17	10	21	12	9	9	6	20	1	1		
210	76	22	17	13	12	14	9	16	16	5	4	7	6	7	3	10	24	12	15	10	23	14	6	5	9	34	6	6		
187	52	17	12	15	9	10	9	6	7	9	10	16	3	4	6	11	12	6	9	4	19	16	7	8	7	18	5	3		
195	53	22	13	13	9	11	13	5	15	7	7	7	2	10	9	7	17	5	17	15	10	16	12	6	7	22	3	3		
185	64	17	16	18	8	8	8	2	19	6	11	8	7	6	6	6	21	7	10	6	11	10	7	10	8	23	8	8		
178	57	17	14	20	4	6	15	7	10	13	5	4	3	4	10	10	16	4	16	14	15	15	8	4	4	19	2	2		
189	55	10	24	13	8	12	9	5	10	12	7	9	4	2	4	11	17	7	9	4	16	18	14	5	3	13	5	5		
210	66	13	19	11	13	11	14	7	13	9	5	3	2	6	6	7	12	7	14	14	21	16	16	6	7	24	6	6		
191	67	17	16	9	12	18	10	7	10	12	10	9	4	7	5	15	14	6	11	7	16	11	13	7	8	16	6	1		
211	58	18	15	16	12	12	14	11	13	13	4	11	4	5	7	3	15	5	9	4	18	19	5	9	4	21	6	1		
13	105	73	11	27	6	8	12	12	5	20	7	6	7	4	10	9	9	11	5	10	14	16	15	24	8	0	19	5	1	
3	200	60	13	22	14	14	13	10	7	26	12	4	4	7	5	8	8	17	9	9	5	28	9	7	8	4	15	4	2	
10	233	55	13	16	10	9	13	11	4	7	17	7	12	6	8	6	7	13	15	2	13	24	16	22	16	8	7	25	2	2
25	11756	3073	959	1086	816	553	676	561	357	871	482	379	495	399	324	411	520	957	466	599	492	1021	809	451	369	384	1199	251	35	

The foregoing table has been carefully arranged, showing the mortality in each week during the year. The largest number of Deaths occurred from August 8th to August 15th, there being six hundred and seventeen (617), this being the highest figure ever attained in any one week in Philadelphia : of whom two hundred and twelve (212) were adults, and three hundred and fifty-six (356) were children. The most prominent diseases during this week were—Cholera Infantum, one hundred and thirty-seven (137); Coup de Soliel, forty-six (46); Debility, forty-two (42); Dysentery, eighteen (18); Diarrhœa, fourteen (14); Typhoid Fever, sixteen (16); Marasmus, twenty-seven (27). The number of soldiers interred during this week was thirty-two (32).

The lowest number of Deaths occurred from June 20th to June 27th, the amount being two hundred and ten (210).

The following table of Marriages, Births, and Deaths in each each month of the year will prove interesting for comparison :—

TABLE XII. *Marriages, Births, and Deaths, for each Month.*

1863.			
MONTHS.	Marriages.	Births.	Deaths.
January.....	435	1,363	1,061
February.....	393	1,296	1,122
March.....	371	1,405	1,172
April.....	455	1,244	1,488
May.....	429	1,139	1,060
June.....	412	1,105	961
July.....	440	1,189	1,858
August.....	378	1,306	2,044
September.....	544	1,323	1,453
October.....	501	1,259	1,104
November.....	567	1,324	1,061
December.....	549	1,340	1,404
Total.....	5,474	15,293	15,788

The following table will exhibit the total Deaths in each month of the year, divided into adults and children, and showing the number of deceased males and females for the year 1863 :—

TABLE XI. *Deaths. Adults and Children.*

1863.					
MONTHS.	Males.	Females.	Adults.	Children.	TOTAL.
January.....	630	431	586	475	1,061
February.....	610	512	579	543	1,122
March.....	633	539	576	596	1,172
April .....	793	695	702	786	1,488
May .....	593	467	511	549	1,060
June.....	515	446	426	535	961
July.....	1,061	797	717	1,141	1,858
August.....	1,140	904	761	1,233	2,044
September.....	769	684	621	832	1,453
October .....	584	520	567	527	1,104
November .....	566	495	557	504	1,061
December.....	742	662	735	669	1,404
	8,636	7,152	7,338	8,450	15,788
	15,788		15,788		

It will be observed, from the foregoing table, that the number of males amounted to eight thousand six hundred and thirty-six (8,636), and the number of females to seven thousand one hundred and fifty-two (7,152), an excess of males of one thousand four hundred and eighty-four (1,484). or 20.74 per cent. The number of children was eight thousand four hundred and fifty (8,450), an excess of one thou-



sand one hundred and twelve (1,112), or 15.15 per cent., over those of adults, and, when compared with the entire mortality, is equal to 53.52 per cent.

The largest number of Deaths occurred during the month of August, two thousand and forty-four (2,044); and the mortality during the months of July, August, and September amounted to 33.91 per cent., or about one-third of the entire mortality.

The following table will exhibit a general summary of the returns made to this Department for the past three years:—

TABLE XIII.

YEARS.	Births.	Marriages.	Deaths.
1861.....	17,271	4,417	14,468
1862.....	14,741	4,662	15,097
1863.....	15,293	5,474	15,788
Total.....	47,305	14,553	45,353

It was my intention of adding several valuable tables for statistical purposes, but the time allowed for compiling the Report is so short that many important items are overlooked.

In conclusion, returning my thanks to your honorable body for the support and kindness I have received, I am happy to say that the Department is so managed as to fully realize the object for which it was intended; and I hope that clergymen, physicians, and others will continue to co-operate with the Department in perfecting this highly important law.

Respectfully submitted.

WILLIAM READ,  
*Health Officer.*

ATTEST:

GEO. E. CHAMBERS,  
*Chief Clerk.*

*John*  
*Philadelphia - Dept. of public health*

# REPORT

OF THE

## BOARD OF HEALTH

OF THE

CITY AND PORT OF PHILADELPHIA

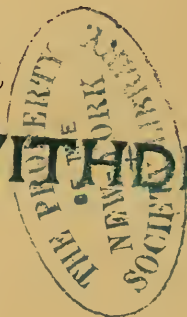
TO THE

### MAYOR

FOR

1864.

**WITHDRAWN**



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PHILADELPHIA:

KING & BAIRD, PRINTERS, No. 607 SANSOM STREET.

1865.





# REPORT

OF THE

## BOARD OF HEALTH

OF THE

CITY AND PORT OF PHILADELPHIA

TO THE

MAYOR

FOR

1864.



PHILADELPHIA:

KING & BAIRD, PRINTERS, No. 607 SANSON STREET.

1865.

(Extract from the Minutes of the Board of Health, of  
May 9, 1865.)

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Dr. McCREA, President, presented and read the Annual Report of the Board, for the year 1864, and the Report of GEO. RUSH SMITH, Esq., Health Officer of Births, Deaths and Marriages for the year 1864, made in conformity to law, which was adopted; and it was ordered to be transmitted to the Mayor.

ATTEST,

WASH. L. BLADEN,

*Clerk.*

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MEMBERS AND OFFICERS  
OF THE  
BOARD OF HEALTH  
OF THE  
CITY AND PORT OF PHILADELPHIA,  
FOR THE YEARS 1864-65.

---

**MEMBERS.**

JAMES A. M'CREA, M. D., *President.*

ELIAB WARD, M. D., *Secretary,*

PETER ARMBRUSTER,

JAMES WEST,

JACOB B. COATS,

ARTHUR HUGHES,

WILSON JEWELL, M. D.,

RENE LA ROCHE, M. D.,

R. E. ROGERS, M. D.,

JAMES STEEL,

GEORGE MORRISON COATS.

---

**STANDING COMMITTEES.**

**Sanitary.**

JEWELL, LA ROCHE, WARD, COATS, J. B., ARMBRUSTER.

**Poudrette.**

COATS, J. B. WARD, ROGERS.

**Accounts.**

ARMBRUSTER, STEEL, COATS, G. M.

**Lazaretto.**

STEEL, WEST, LA ROCHE, JEWELL, HUGHES,

**Office and Library.**

HUGHES, WEST, COATS, G. M.

**Burial Grounds and Registration.**

WARD, JEWELL, STEEL.

---

**DISTRICT COMMITTEES.**

No. 1. For 1st, 2d, 3d, 4th, 5th, 7th, 8th and 26th Wards.

WARD, HUGHES, WEST.

No. 2. For 6th, 9th, 10th, 11th, 12th, 13th, 14th and 15th Wards.

LA ROCHE, JEWELL, ROGERS.

No. 3. For 20th, 21st, 22d and 24th Wards.

STEEL, M'CREA, COATS, G. M.

No. 4. For 16th, 17th, 18th, 19th, 23d and 25th Wards.

COATS, J. B. ARMBRUSTER.





## EXECUTIVE OFFICERS.

*Appointed by the Governor of Pennsylvania.*

---

*Health Officer,*

GEORGE RUSH SMITH.

*Port Physician,*

JOHN F. TRENCHARD.

*Lazaretto Physician,*

THOMAS STEWARDSON.

*Quarantine Master,*

NATHAN SHAW.

---

## ELECTIVE OFFICERS.

*Clerk,*

WASHINGTON L. BLADEN.

*Assistant Clerk,*

CHARLES WIRGMAN.

*Chief Registration Clerk,*

GEORGE E. CHAMBERS.

*Assistant Registration Clerks,*

HAMILTON PATTERSON,

JOHN C. SEES.

*Messengers,*

ANDREW McDOLLE,

WILLIAM L. WILLIAMS,

ALBERT HUGHES,

SAMUEL T. MORTON.

*Runner,*

DAVID BROWN.

*Night Inspector,*

JACOB KIPPLE.

*Stewardess of Lazaretto,*

MRS. C. M. WEST.

*Measurers of Cess-Pools,*

CONRAD B. ANDRESS,

JOHN S. THACKARAY.

---

The Board meets daily, from June 1st to October 1st, at 12 o'clock, M., and weekly, on Tuesday, at 12 o'clock, M., from October 1st to June 1st.

## VACCINE PHYSICIANS AND COLLECTORS, 1865.

---

First District, for First and Twenty-Sixth Wards :

JOHN T. WILLIAMS, M. D., 821 Federal St.

JAMES HANLY, Collector, Austin St. above 10th.

Second District, for Second, Third, and Fourth Wards :

E. C. DOUGHERTY, M. D., 744 South 12th St.

JOHN MILLIOC, Collector, 719 South 8th St.

Third District, for Fifth, Seventh, and Eighth Wards :

J. G. ALLEN, M. D., 406 Tenor St.

JAMES KELLY, Collector, 1915 Ann St.

Fourth District, for Sixth, Ninth, and Tenth Wards :

H. ST. CLAIR ASH, M. D., 1712 Vine St.

S. T. RAMSEY, Collector, 1515 Vine St.

Fifth District, for Eleventh, Twelfth, Sixteenth and Seventeenth Wards :

J. H. CONRAD, M. D., 215 Vine St.

JONATHAN PUGH, Collector, 862 North 10th St.

Sixth District, for Thirteenth, Fourteenth, Fifteenth, and Twentieth Wards :

SAMUEL N. TROTH, M. D., S. W. cor. 7th and Thompson.

G. B. ARMBRUSTER, Collector, 915 North 11th St.

Seventh District, for Eighteenth and Nineteenth Wards :

J. L. RIHL, M. D., 806 North Front St.

W. H. SENDERLING, Collector.

Eighth District, for Twenty-third and Twenty-fifth Wards :

JOHN F. LAMB, M. D., Main St., Frankford.

GEORGE H. LINDSAY, Collector, Holmesburg.

Ninth District, for Twenty-first and Twenty-second Wards :

E. K. SCHOOL, M. D., Green Lane, Manayunk.

JOS. V. PETERMAN, Collector, Green Lane, Manayunk.

Tenth District, for Twenty-fourth Ward :

ELISHA CROWELL, M. D., N. E. cor. Market and 40th Sts.,  
West Phila.

HIRAM MASSEY, Collector, Oak St. below 38th, West  
Phila.

REPORT  
OF THE  
BOARD OF HEALTH,  
OF  
PHILADELPHIA.

---

OFFICE OF THE BOARD OF HEALTH,  
S. W. Cor. Sixth and Sansom Streets,  
*Philadelphia, May 9th, 1865.*

HON. ALEXANDER HENRY,  
Mayor of the City of Philadelphia.

SIR:—In answer to your communication of December 10th, ultimo., requesting this Department to furnish you a statement of the general condition and business, &c., &c., that you may avail yourself thereof in preparing your Annual Message to the City Councils, and that it may accompany the same for future reference, the Board of Health have the pleasure of presenting the following:

REPORT FOR THE YEAR 1864.

THE GENERAL SANITARY CONDITION OF THE CITY

Has been as favorable as usual. No epidemic has existed requiring special action of the Board.

The tables of mortality furnished by the Health Officer, hereunto appended exhibit the number of interments made in the various cemeteries and burial grounds from which we learn, that of the number so reported, (17,582), 1707 were those of still-born children and persons who have died out of the city, and brought here for interment.

The actual number of deaths reported was 15,875. The Table, No. VII. showing the character of diseases producing

death, will be appreciated by those interested in mortality statistics.

Fifteen thousand, five hundred and ninety-one (15,591) children were born, and six thousand, seven hundred and fifty-two (6752) *Marriages* were performed.

#### LAZARETTO AND QUARANTINE.

The United States Gunboat, James S. Chambers, detained on account of yellow fever, contracted in the Gulf of Mexico, was the only vessel discharged at Quarantine, and there was but one patient treated in the hospital.

There have been examined and inspected as follows:

	By Lazaretto Physician.	By Port Physician.	Total.
Steamers.....	37	1	38
Ships.....	22	25	47
Barques.....	81	89	170
Brigs.....	152	183	335
Schooners.....	127	85	212
	419	383	802
Foreign Passengers.....	2225	2439	4664

Again we urge the passage of an Act of Assembly authorizing the appointment of the Lazaretto and Port Physicians, as well as the Quarantine Master and Health Officer by this Board. The fact that the salaries of these Officers are paid by the City of Philadelphia, is of itself a sufficient reason for the change, independent of other con-

siderations. The propriety and expediency of having all vessels visited and treated at the Lazaretto, at all times during the year, instead of the months of June, July, August and September, is also suggested. Many of our prominent ship owners and captains favor such a course, and in a sanitary as well as pecuniary point of view, would be desirable.

In fact the whole of the Health Laws applicable to Quarantine, need, and should receive a thorough revision and modification adapted to the theories and practices of modern sanitary science.

There have been

#### PERMITS ISSUED FOR DISINTERMENTS OF DEAD BODIES

as follows :

In January.....	66	In August.....	24
February.....	127	September.....	24
March.....	148	October.....	199
April.....	185	November.....	38
May.....	269	December.....	74
June.....	26		
July.....	20	Total.....	1200

No action whatever has been taken relative to views formerly expressed on this subject.

#### THE TEMPORARY SMALL-POX HOSPITAL

At the Lazaretto still remains in operation, the new Municipal Hospital not being yet completed. From the Attending Physicians, Drs. Forwood and Stewardson, we are informed that were admitted 173 patients.

Of whom there labored under Small-pox.....	170
“ “ “ Impetigo.....	1
“ “ “ Typhus Fever.	1
“ “ “ Unknown.....	1

---

173



The case entered unknown was that of an infant of five weeks old, who died a few hours after admission.

Of the 170 Small-pox patients there were

Males.....	112
Females.....	58
	<hr/>
	170

In reference to color, they were distributed as follows, viz.:—

Whites.....	134
Blacks.....	36
	<hr/>
	170

Of the 173 patients 29 died, 28 deaths being due to Small-pox—being an average of 16.77 per cent.

The admission, distributed according to months, was as follows, viz.:—

January.....	6	August.....	8
February.....	10	September.....	12
March.....	17	October.....	17
April.....	26	November.....	27
May.....	15	December.....	14
June.....	11		<hr/>
July.....	10		173

#### PUBLIC VACCINATION.

Notwithstanding the generous provisions made for vaccination, it is surprising that such apathy should exist on the subject, even amongst many intelligent persons.

A general law should be enacted, requiring compulsory vaccination. In this opinion, the Board are sustained by professional authorities, both in this country and in Europe. The annexed Reports of the Vaccine Officers show that 4809 persons have been vaccinated, being an increase of 683 over those of 1863.

*Report of Vaccine Physicians and Collectors to January 27, 1864*

13

WARDS.	PHYSICIANS.	1st quarter.	2d quarter.	3d quarter.	4th quarter.	TOTAL.	COLLECTORS.
First Ward.....	J. R. Williams.....	23	61	29	41	153	James Hanly.
Second Ward.....	Geo. B. Nebinger.....	....	....	....	....	....	"
Third Ward.....	E. C. Dougherty.....	....	....	....	....	....	John Milliac, }
Fourth Ward.....	W. F. Patterson.....	....	60	....	131	191	John Fowler.
Fifth Ward.....	J. G. Allen.....	95	20	133	61	309	James Pidgeon.
Sixth Ward.....	J. C. Cooper.....	50	....	28	80	158	"
Seventh Ward.....	R. W. Ritchie.....	61	76	53	39	229	James Kelly.
Eighth Ward.....	J. K. Van Pelt.....	66	43	....	67	176	"
Ninth Ward.....	J. G. Reed.....	....	....	....	....	....	Samuel Ramsay.
Tenth Ward.....	H. St. Clair Ash.....	59	....	65	....	124	"
Eleventh Ward.....	J. H. Conrad.....	115	185	40	120	460	J. Pugh.
Twelfth Ward.....	L. E. Nordman.....	45	120	88	79	332	"
Thirteenth Ward.....	W. H. Gordon.....	11	....	....	....	11	P. Sunderland.
Fourteenth Ward.....	Benj. Physter.....	20	....	....	30	40	"
Fifteenth Ward.....	L. S. Filbert.....	....	....	....	....	....	Chas. D. O'Byrne.
Sixteenth Ward.....	M. K. Knorr.....	83	....	....	....	83	"
Seventeenth Ward.....	J. W. Rowe.....	60	163	....	183	405	B. Housekeeper.
Eighteenth Ward.....	W. R. Clairidge.....	32	....	....	....	32	"
Nineteenth Ward.....	J. L. Ruhl.....	54	190	200	210	654	G. B. Armbruster.
Twentieth Ward.....	Samuel Troth.....	37	....	78	62	177	"
Twenty-first Ward.....	T. Tries.....	00	00	00	00	00	Wm. Best.
Twenty-second Ward.....	D. P. Pauecast.....	00	....	....	....	20	"
Twenty-third Ward.....	J. F. Lamb.....	248	133	145	413	938	J. Waterman.
Twenty-fourth Ward.....	E. Crowell.....	243	....	....	75	318	Hiram Massey.
		1320	1049	859	1581	4869	

## NUISANCES.

The practice of salting the railway tracks has again been under consideration, and Councils have been requested to take such action as would require the railway companies to keep the crossings of the streets clear of snow and slush, accumulating by reason of the use of salt, and also to carry off the water constantly running along the tracks in the centre of the streets. This will remedy the evils so bitterly complained of.

The Street Inspector, Mr. Dickinson, deserves great credit for the cleanly manner in which the various highways of the City have been kept, and his re-election by Councils is further evidence of the public appreciation of his services.

Further improvement, however, is required, by the erection of culverts and sewers in many portions of the City, particularly in newly built-up localities, where large quantities of surface water accumulate, and remain, subject to stagnation, for want of proper drainage. An ordinance "to provide for better drainage, with a view of the prospective abolition of all cesspools," was presented to Councils early in the year, and the opinion of the Board thereon was solicited by Mr. Kneass, Chief Surveyor, which was given, though of an unfavorable character. Subsequently, a new bill was prepared, and presented by that gentleman, entitled "An ordinance to promote public health and cleanliness." Like its predecessor, it was also presented to the Board, which referred it to the Sanitary Committee, for examination and report, with a view of its publication, to Councils and the community.

This report was unanimously adopted by the Board, and was as follows :

The attention of the Board of Health has been frequently and seriously directed to the disastrous consequences that

must necessarily follow to the sanitary condition of the city, from the indiscriminate and constantly increasing application of the provisions of an ordinance of Councils, approved May 3d, 1855, entitled "An ordinance providing for the granting of permits to make openings into the common sewers."

The abuse of the privilege thus granted to communicate with sewers, by drains from privy wells liable to overflow of water, has been a subject of very general complaint, causing, as the practice necessarily does, nuisances of the most offensive character, more especially when the contents of full privies also are emptied in this manner.

In the first report made to the Mayor January 3d, 1860, under the present organization of the Board of Health, the attention of Councils was specially directed to the "filthy condition of the public docks, sewers, and inlets," arising from a great variety of sources, together with the improper use and application of the above-named ordinance. Again, in the annual report, made January 8th, 1861, Councils were reminded of the dangerous and increasing nuisance in question;—the Board, viewing it as a growing evil, which, if not arrested in due time, may lead to the formation of a sanitary grievance both difficult and expensive to remedy. They also alluded to the great aggravation of the same grievance, arising from the indiscriminate use of the sewers for conveying away the deposits from water closets. They, in addition, suggested the importance of an ordinance with a view to the protection of the health of the city, that no opening into the sewers for either of the above purposes should be allowed without the permission of the Board of Health, and that no manufactories of any description should be suffered to connect with the sewers without first obtaining a like permission.

In subsequent annual reports, similar allusions have been made to the objectionable features of the ordinance in question, but the reiterations and expostulations of the Board have failed to arrest the attention of Councils, to a

full realization of the gigantic sanitary evils that must inevitably result to the health of the city, should the system of connecting privy wells or water closets, or water privies with the sewers, continue to prevail.

In the early part of last year, 1864, the subject of abolishing privy wells altogether, and in lieu thereof adopting a system of connecting water closets and water privies with the sewers, claimed the attention of the Department of Surveys, and a report with a bill was prepared and submitted to Councils, a copy of which will be found in (Appendix A.)

This bill, with the accompanying letter from Strickland Kneas, Esq., City Surveyor, were sent to the Board of Health in order to secure their influence to its passage through Councils.

The bill was referred to the Sanitary Committee, by whom it was returned to the Board with the following report:

"The Sanitary Committee, to whom was referred the accompanying communication of Strickland Kneas, Esq., Chief Engineer and Surveyor of the city, and the report of the Committee on Surveys to Councils, with a copy of the 'Ordinance to promote public cleanliness and health,' beg leave to report that they have given the same their careful attention, and that while there are some things contained therein which meet their approval, there are others they cannot endorse. Section 10th of the proposed amended ordinance, abolishing the practice of making connexion by drains into the sewers with cess-pools and privies, meets the entire approval of your committee, believing as they do with the surveyor that it is calculated 'to prevent, to a great extent, the increase of evils that now multiply rapidly.' Nor can they do better in expressing their views of the evils accruing from this system than to use the surveyor's own language, as contained in his report to the Mayor, December 31st 1860, (p. 71.) This system, he says, renders 'the air in our sewers most fetid, making it absolutely dangerous



in every way, as the gases penetrate every where, extending even into the material embedding the sewer, and on account of this it is impossible, in many instances, that any examination can be made with safety of their interior.'

"Had he concluded his report with this 10th section, without recommending and encouraging a general and indiscriminate drainage into sewers from water closets, yards, kitchens, and factories, when on the line of sewers, and prospectively as the city and its improvements extend, the entire abolition of cesspools and privies, your committee would have been prepared to approve the report.

"They regret, however, that while it admits the theory, (based no doubt upon the well-earned scientific and practical experience of its author, and the experience of those who have had opportunities for becoming familiarized with the results of sewer systems in operation in England, especially in London and elsewhere), that in order that the plan proposed should be effective to cleanliness and health, two elements are requisite, viz.: a full supply of water, and such arrangements as will prevent ordure or offal of any kind remaining in or near the premises—it does not insist upon the necessity of a far more abundant supply of water than the present works can possibly furnish, without a serious encroachment upon the demands of citizens for ordinary purposes. This omission is the more to be regretted as it is known, and has been alluded to in several successive annual reports of the Chief Engineer, that the amount of water at present obtained is inadequate at certain seasons, while the constantly increasing demands require the most rigid economy to insure the necessary supply at all times.

"What, therefore, will be the consequence when the plan referred to goes into operation, with the numerous privies already emptying their foetid contents into the sewers, in addition to the water-closets now in operation, and those that shall be constructed hereafter, to say nothing of the thousands of drains from other sources, without such an



abundant water supply as would be adequate to the flushing of the sewers, from time to time as may be required, it is impossible to conjecture.

“It must be patent to all who have given attention to the subject of sewerage, that no system can be successful in the absence of flushing, either natural or artificial, and that such a process to be effectual requires a liberal supply of water. Your committee are surprised that the report does not refer more particularly to this fact if the proposed plan is to be inaugurated. Without proper and frequent flushing, solid material will, under the best regulated system, accumulate, prove an obstruction to the flow of the fluid and semi-fluid contents, and in the end fill up the branch or the main trunks of the sewers.

“It is not clear, however, to the minds of your committee, that the proposed bill will prove adequate to effect such a revolution in public cleanliness and health, as is claimed for it, even should the plan recommended, have connected with it the full water supply deemed necessary by its author.

“The flushing of sewers not only necessitates a large flow of water, but is a costly operation, if thoroughly and properly performed. It is less expensive, however, than the occasional visit of a direful epidemic with its attendant evils—the suppression of commercial trade, the wide diffusion of sickness and an extensive loss of life.

“It is the experience of your committee, which will be borne out by the board, that water closets, even when constructed on proper principles, are frequently liable to obstruction, and, when thus obstructed, create a nuisance equally if not more serious than a full privy, and far more difficult to remedy. Complaints are frequently made to this department respecting the accumulation of human ordure obstructing the drains, from water closets, and the nauseous odor arising therefrom affecting whole neighborhoods.

“What will be the result of this proposed modification of sewerage, as we have already intimated, when fully in op-

ration, it is impossible even to imagine—when cesspools shall be abandoned, when the one million nine hundred and ninety six thousand tons of night-soil, or human excreta, annually discharged into the sewers, together with the semi-fluid refuse from kitchens and yards, house roofs and factories of every description, are mingled together, accumulated in the sewers and finally deposited in the docks along the city front in the Delaware and Schuylkill rivers. It truly involves a question essential in a sanitary aspect, and of great moment to the health of the city.

“In England it has been found that water closets, except in well regulated families, are liable to become greater nuisances than ordinary privies. In Glasgow, where the sewers empty their foul contents into the Clyde, a river differing but little, in regard to size and general character, from the Delaware—the tide rising about seven feet and the current of the stream being not more rapid than that of our river—the system gave rise to so great a nuisance that the surveyor recommended that the lower class of houses should return to the old privy system.

“We agree with the report, that the system of connecting cesspools and privies with sewers, is one of the most reprehensible allowed by law—that it throws into our sewers a flow of undiluted liquid of the most foetid character, rendering them, in fact, nothing less than immense cesspools, and polluting them so that no exploration or examination can be made without risk of asphyxia or death. At this point we raise the question, however, whether the change proposed will, materially, in its effects, differ, when, to the matter already received into the sewers is added, the immense mass of human and other ordure of the entire city, in a half dissolved state or suspended in water, especially under the existing system of sewerage. In short, your committee have no hesitation in expressing the opinion that, with the most perfect system and under the most favorable circumstances, as to elevation of ground-plan, and descent to river, with a deep stream and rapid current, it would be almost impos-

sible to overcome the liability to a deposit, either at the bottom of the sewers or in the vicinity of the out-falls, of solid material, thus offering the same objectionable features, as described in the report, to which the present system of connecting with cesspools is liable.

“Nor are your committee prepared to endorse that part of the report which advocates the theory, by inference, if not directly, that the contents of water closets entering the sewers in a partially dissolved state (but which, by the way, is perhaps only suspended in water), are free from the dangerous results attendant on the deposit of more solid excreta. Fermentation, decomposition and the evolution of gases will continue to be produced, and, if they are not in error, far more rapidly, if the materials undergoing those changes are in a moist and partially dissolved state, than when solid, sending forth and loading the atmosphere with noxious and irrespirable vapors.

“Besides, the same nuisance which now prevails in our docks, contaminating the air of our eastern river side front, will of necessity be increased a hundred fold, under the influence of this proposed plan, inasmuch as no provision has been or can be made for carrying far away into the outer current or channel of the river the immense debris consequent upon the new system; even allowing that every theory advanced in the report can be successfully carried out.

“It is the decided opinion of your Committee, therefore, that the bill proposed to councils will be a grand failure so far as regards the object contemplated, viz.: the promotion of public cleanliness and health; and that while it purports to prevent the increase of evils, rapidly multiplying as sewers extend, by destroying those centres of disease—cesspools or privies now existing, it will, in time, create a far greater evil, by promoting the deposit of privy filth in sewers and along the river fronts,—making them in reality, immense public cesspools.

“The connection of water closets with sewers, is an inno-

vation upon the use for which they were originally constructed, inasmuch as they were intended for conveying off water alone—and your Committee think they are justified in averring that, they see no reason for giving their sanction to that innovation. The experience of engineers in Great Britain for the last ten years, has led many to doubt the propriety of adopting such a system to the abandonment of privy wells. “The character and habits of the population, the facilities for flushing the sewers, and the nature of the outfall, in regard to becoming offensive, should be carefully considered. On the continent of Europe, water closets according to the English fashion, appear to be comparatively little used, except at Hamburgh, the objection to them being the loss of so much valuable manure, and the fear of creating nuisances at the outfalls of the sewers.” (*Chicago Sewerage*, p. 58.)

“Your Committee have already intimated that a proper system of flushing is required for the cleansing of our sewers; without this, the entire plan should be rejected. But at the same time they affirm that even with it, it is too hazardous an experiment to be trusted on a large scale. Parent Duchatelet, twenty years ago came to the conclusion from his experience with the Paris sewers, that flushing alone would not cleanse them, and to this day notwithstanding their immense size, as the largest class are thirteen feet five inches high, constructed with rails or galleries adapted to cars and sufficiently lighted for the convenience of workmen, force has to be employed to remove by hand, solid substances formed in their depressed bottoms. The same result takes place in the London sewers.

“Two thousand years ago the Romans understood the necessity for flushing their sewers, both for cleansing and for purifying the air in them, having learned by sad experience that the neglect of this means, was followed by outbreaks of malignant fevers. They too, though they used water freely, found it necessary to remove substances from them by hand. (*Chicago Sewerage*.)



"Your Committee are disappointed at finding that in the proposed ordinance no provision has been introduced admitting the necessity of sanitary oversight, as to the character of the connection that shall be made with sewers, and as to what kind of factory, whether salubrious or insalubrious, or what classification of substances shall be admitted without regard to their solubility or otherwise.

"Entertaining these views your Committee esteem the bill an imperfect one, and offer the following:

*"Resolved,* That the above report be adopted and submitted to Councils."

Receiving the unanimous approval of the Board, copies of the above report were forwarded to Councils and by them referred to the Committee on Surveys.

For a time the whole subject remained in the hands of that committee. Within a few weeks, however, a modified bill (APPENDIX "B") has been offered in Councils, in which it was understood the objectionable features of the original one had been stricken out.

This bill, like its predecessor, was referred to the Board of Health, and again found its way into the hands of the Sanitary Committee. The result of this action was the annexed report.

"The Sanitary Committee to whom was referred an amended bill submitted to Councils, entitled 'An Ordinance to promote public cleanliness,' beg to report, that they have examined it with the same degree of attention they had bestowed on the former and give their hearty approval to so much of the plan for the sanitary improvement of the city, as proposes to abandon the system of connecting privy wells with sewers, and to cut off all existing connections therewith; and as provides underground drainage for the contents of all gutters and horse railroad tracks now passing over footways and street crossings, believing it likely to institute a reform, essentially demanded, more especially for the removal of *surface drainage*, which in most instances is a common receptacle for stagnant water, semi-fluid mud

and other putrid rubbish matter, the combination of which constitutes a fertile source of humidity and disease, and is at all times antagonistic to the laws of health.

"Your Committee however regret that they find themselves under the necessity of objecting altogether to continuing to citizens 'the privilege of connecting properly constructed water closets or water privies with sewers.'

"The entire plan will, if continued, become a monstrous nuisance. Even under the best regulated system of sewerage, such a plan could not fail to be fraught with numerous sanitary evils, too serious in their results to be countenanced, without having received that critical and plenary examination which the 'grave import of the question' so richly merits.

"With the fullest confidence in the integrity and practical skill of our distinguished City Surveyor, we may be allowed to differ with him in reference to the efficiency of our city sewerage and drainage. We regard the whole of what has been done in these matters as imperfect. He, himself, as quoted by Mr. Cheeseborough, of Chicago, acknowledges that nothing like a system has been followed in the construction of our sewers. 'Large sewers sometimes discharge their contents into smaller ones, and occasionally others have either slopes or steps up when they should be down.' This want of uniformity in regard to the surveys of grades and in the construction of sewers, is one of the sad disadvantages resulting from the old district divisions of the city, prior to consolidation, when there were as many different surveyors as municipalities, and when no two departments worked harmoniously; hence there has been a condition of things which has entailed upon us an imperfect—nay, a faulty system of drainage. Besides, the abuse complained of by the Surveyor himself, of the privilege now exercised by individuals of making indiscriminate connections with sewers, is another evidence of the imperfection in question, and if this license continues, without interruption, he says he would not be



‘surprised if we are at length called upon to cleanse our sewers by manual labor of the deposits thus created.’ (*First annual report to Mayor*, p. 91.) Then, again, the plan of surface drainage is an evil in our system, which we are happy to know is about to receive attention from the authorities, by such an entire revolution as will effectually remedy a most flagrant nuisance and materially improve our system of drainage.

“Beyond all we have named, the practice of draining privy wells into, and connecting water closets and water privies with sewers, together with the horrid condition of the docks along the river front, that receive the filth belched forth daily out of the mouths of the sewers, afford still stronger evidence of our imperfect system of drainage.

“If the system, as at present adopted in Chicago, which, in our opinion, is only an experiment on a large scale, of connecting water closets and water privies with sewers, and emptying their contents into the river, should prove a success—and this time only can safely determine—it will be the happy result of a threefold combination in the arrangement of a new city, of which no other metropolis has ever enjoyed the advantage, viz., the superior skill and studied experience of its engineer, based upon a careful scientific and personal examination of the sewered cities in Europe and in this country; the improved uniformity and correctness of the surveys, the lines, sizes and constructions of the sewers; together with a river flowing through the centre of the city, without tide, of an average depth of thirteen feet, seldom varying more than two feet and ordinarily not one, and a slight but constant change kept up in its feeble current by the natural flow from the area drained by the river and waste water from the adjoining canal.

“‘During the last two years there has been very little or no complaint from this cause.’ But, notwithstanding this favorable presentation of the success of the Chicago experience, Mr. Cheeseborough takes the wise precaution of qualifying its success, and remarks, that while ‘no one of

these great cities (in Europe) furnishes an exact criterion by which to judge of the effect of discharging the sewage of Chicago into our river and branches, yet their experience leads me to fear we may yet, like them, conclude that it will be necessary to keep it out.' (*Chicago Sewerage*, p. 92.)

"If our present system of cesspools is, in the language of the City Surveyor, 'an abomination and a nuisance,' your Committee are not without authority for the opinion that the continuance of the ordinance, granting permits to connect water closets with sewers, however perfect may be their construction, will constitute, and more certainly in the future, even with an increased supply of water-power for flushing the sewers, an abomination and a nuisance, ten-fold more dangerous to the health and comfort of the citizens than the present cesspool system. The danger we apprehend does not depend so much on imperfectly constructed drains from water closets and water privies, as on the accumulation of the solid and liquid ejecta of the population, in the sewers themselves, and the exposure it is subject to at every ebb tide, both in the Delaware and Schuylkill, as it escapes from the sewer outfalls.

"On this subject, Mr. Cheeseborough, in his report, writes: 'The greatest actual innovation upon the original use of sewers is the immediate connection of water closets with them, and the consequent abandonment of privy vaults. This, however, has not become universal in any large city yet, though very general throughout Great Britain for the upper and middling classes of houses; but the experience of the last ten years has led many to doubt the propriety of its adoption in all cases. The character and habits of the population, the facilities for flushing the sewers, and the nature of the outfall, in regard to becoming offensive, should be carefully considered. On the Continent, water closets, according to the English fashion, appeared to be comparatively little used, except at Hamburgh, the objection to them being the loss of so much valuable manure,

and the fear of creating nuisances at the outfalls of the sewers.'

"The plan of communicating water-closets with sewers is without doubt an improper and even unlawful innovation. The system, as already mentioned, was originally designed for the conveyance of water alone from open ditches. In course of time, however, the practice of employing them for the washings of streets, and house refuse prevailed. Now every kind of factory with privies and water-closets are allowed to communicate with them. This is highly improper on account of the serious nuisance engendered thereby; and it is certainly an unlawful privilege unless granted by the Board of Health, as by an Act of the Legislature, no deposit shall be made of privy filth anywhere within the jurisdiction of the Board of Health, or any thing else liable to become a nuisance, without violating a wise health law. (*General Health Law of 1818, sect. xvii., and Act, March 16, 1855, sect. v.*)

"One of the most serious evils connected with our present plan of sewerage is the ever accumulating amount of its offensive solid contents. This collection, derived from the fluid and semi-fluid refuse of almost every department of industry that can be enumerated, located within the range of the sewers, both public and private, together with the washings of the streets and alleys, undergoes putrefactive decomposition, and, hence, becomes the source of the virulent and toxicological emanations escaping into the atmosphere, whether at the terminations of the sewers or in their passage through the streets, from the numerous man holes, inlets, or less commodious apertures.

"The danger from these poisonous gases in this city has been, on more than one remarkable occasion, fearfully experienced during the advent of the various epidemics of yellow fever which have usually made their first appearance in the immediate vicinity of the terminus of the sewers on the river front, and from these nuclei scattering desolation and death in every direction.

"To avoid the grievances connected with any system of drainage, and to get rid of the offal of a city in the least objectionable manner has been, and ever should be, a desideratum with civil engineers and the custodians of public health. The natural result, however, of adhering to the above-named ordinance will be, in the judgment of your Committee, the augmentation rather than the diminution of the debris of our sewage; and should the plan of water-closet and water privy connection with sewers become general (and your Committee can discover no reason to hinder it), their sedimentary deposits would be alarmingly increased in amount. We base this assumption on the investigations made by Dr. Letheby for the Commissioners of Sewers of London, in which it is shown that the excrement of the population entering into the sewers of that great metropolis constitutes one-third of their solid contents, amounting, in a single day, to upwards of 152 tons!!

"It must be remembered, therefore, that, proportionately to the population of this City, this addition, to an already putrefactive mass, would consist of decaying organic compounds of a most offensive character, evolving foul and suffocating gases, even before it enters into the composition of the sewage.

"Setting aside the plausible objections already alluded to, your Committee do not hesitate to offer it as their opinion that our City is not advantageously located topographically, to be improved in a sanitary aspect by encouraging and perfecting a system of connecting water-closets and water privy drains with our sewers. The great difficulty lies in the fact, that two sluggish rivers creep along the eastern and western boundaries of the present densely populous and business portions of it; and the tidal currents unable to bear away the sedimentary matters beyond the power of the returning waters, this half-dissolved putrescent material, with the foul additions gathered in their laggard course from the rivers themselves and the adjacent shores, is brought back and conveyed by eddies into the docks and



on the neighboring banks, only to rankle and ferment at the reflux of every tide, when it is exposed, contaminating the surrounding atmosphere with its offensive and pestiferous effluvia, which has ever been a well recognized cause for the nourishment and spread of epidemic diseases.

“ Besides this natural disadvantage, which is without remedy, we may safely refer also to the defective construction of our old sewers, already noticed, as regards their inclination, size, shape, and uniformity of level, together with the present limited supply of water power for flushing the sewers, in the event, we would add, of satisfactory evidence being afforded that the flushing system would be fully adequate to the task of cleansing them.

“ These artificial hindrances to a perfect sewerage are however susceptible of correction, not, however, without an immense outlay of the finances of the City, viz.: by the entire reconstruction of the sewers and a more abundant supply of water power, not only to render it equal to the present demand, as we believe it inadequate, but to meet the exigencies required by the rapid growth of the City.

“ The natural drawback—the relations of the two river beds to the City, which are inevitably fixed, and are incapable of any satisfactory improvement—suggests a more vigorous work of cleanliness, and the adoption of more stringent regulations providing against the accumulation of every thing of an offensive nature liable to deposit being conveyed either into and through our sewers, or otherwise, into the adjacent streams, already sufficiently polluted.

“ Your committee are not insensible to the impracticability of the efficient working of an ordinance that would cut off all water closets now connected with our sewers, but they cannot do otherwise than approve of an ordinance prohibiting the further use of the sewers for such purposes.

“ Great as is the nuisance arising from the present offensive character and amount of deposit in our sewers, and from thence distributed in our docks along the river front, they would feel themselves guilty of maintaining a nuisance

should they not thus formally protest against a continuance of the practice. Better is it to "bear the ills we have than fly to others we know not of."

"The proper disposal of sewage, and the excreta of the population of a large city, are questions as yet unsettled.

"While sewerage has met with universal approval, no efficient system has as yet been adopted any where. All existing plans abound with defects, and public sentiment in favor of sanitary reform has been so thoroughly aroused, that a problem so important as this will not be suffered to rest, till a satisfactory solution is obtained.

"The feeling is becoming very general, that wherever practicable, sewage should not be allowed to pollute water-courses of any kind, and the efforts to avoid it have resulted in presenting to the public three classes of projects, viz.: the *intercepting*, the *irrigating*, and the *deodorising*. (Chicago sewerage.)

"Impressed with the paramount necessity for judicious municipal legislation in all instances where public hygiene is involved, your committee are constrained from a sense of duty, thus to offer their objections to a continuance of the system of making connection with sewers as relates to water closets and water privies. They are sensible, however, that the whole subject is far too comprehensive in its bearings on public health to be embraced in this report, and far too grave for hasty legislation.

"They therefore hope that Councils, in their wisdom, will still continue to hold the entire subject in abeyance, until further and more definite information can be secured.

"In reference to the granting of permits for making connections with sewers, your committee would again call the attention of Councils to the importance of requiring a permit from the Board of Health before any opening shall be made to connect with sewers, except in cases of water drains from private residences.

"In conclusion, your committee would offer the following resolution:



"*Resolved*, That the above report with the recommendations, be adopted.

"All of which is respectfully submitted.

(Signed,)

WILSON JEWELL, M. D.,

RENE LA ROCHE, M. D.,

JACOB COATES,

ELIAB WARD, M. D.,

PETER ARMBRUSTER,

*Sanitary Committee.*

This report, was approved April 4th, 1865, and referred back to the Sanitary Committee for preparation in a suitable form for publication, together with the report of the committee on the bill as originally presented. It was also ordered that it should form a part of the annual report of the Board to the Mayor for the use of Councils.

An application was made during the year on behalf of certain parties interested in real estate in the rural part of the Twenty-fourth Ward for the establishment of an *Abattoir*, where might be slaughtered all the animals intended for the supply of our markets, in lieu of the private slaughter houses in densely populated parts of the city.

The slaughtering of cattle in cities is one of those sanitary evils that is incompatible with the proper enforcement of Health Laws, and is a fruitful element in rendering the surrounding atmosphere unfit for healthy respiration.

*Intermural Slaughtering* in France and England, has for many years been held as an intolerable nuisance, and the most conclusive medical and other testimony, may be produced to prove its injurious influence upon the health of cities.

To remedy some of the evils arising from city slaughter houses in the absence of more effectual measures, the Board of Health in 1854, declared all the slaughter houses in this city to be nuisances prejudicial to public health, unless the proprietors complied with certain sanitary requirements,

and whilst those regulations did create a reform to some extent, in the slaughter house system, they by no means removed the evils complained of.

In answer to the said application, the Board replied "that they were not prepared to endorse any particular plan, to recommend any special locality, or to aid and co-operate with any enterprise at that time, which proposes to establish an *Abattoir*, in the vicinity of the city for the slaughtering of cattle, they were however clearly of the opinion that *no slaughter houses should be allowed to exist in a populated neighborhood, but that they should be confined to rural districts and be subject to rigid sanitary supervision.*"

The following table shows the number and character of the various nuisances to abate or to remove which the attention of the Board has been called :

COMPLAINTS OF NUISANCES.	Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Full, foul, and leaky privies.....	717	45	23	30	64	107	102	125	97	51	28	24	21
Stagnant water in cellars.....	89	4	4	6	10	17	22	5	12	4	2	3	...
Hogs, cows, stables, and pens.....	49	1	...	1	9	11	7	13	2	3	2	...	...
Slaughter houses blood pits, &c....	38	2	1	1	16	6	3	4	1	3	1	...	...
Filthy streets, alleys, sewers &c....	82	...	5	5	...	20	10	10	22	1	6	2	...
Filthy houses and cellar tenements	19	...	...	...	5	7	2	3	1	...	1	...	...
Garbage, decayed meats, &c.....	27	...	2	2	3	5	3	2	6	1	1	2	...
Privy filth in streets.....	2	...	...	...	...	...	...	2	...	...	...	...	...
Stagnant water and filth on lots...	30	1	...	2	4	5	5	3	6	3	1	...	...
Dung pit.....	11	...	1	...	1	...	2	...	7	...	...	...	...
Defective drains.....	28	1	1	...	...	7	1	2	5	5	4	2	...
Bone boiling and other manufac-													
tories .....	10	...	...	...	...	3	2	1	2	1	1	...	...
Dead animals on lots.....	23	...	...	1	3	1	...	...	18	...	...	...	...
Pits of privy filth.....	1	...	...	1	...	...	...	...	...	...	...	...	...
Dead house.....	1	...	...	...	...	...	...	...	1	...	...	...	...
Complaints dismissed as "no nu-													
isances".....	415	13	12	16	20	61	66	59	77	36	22	23	10
	1542	66	50	64	127	243	229	221	270	107	70	59	31
Permits to clean privies.....	3891	272	299	417	544	1045	131	169	105	87	322	255	245

With referring your honor to Appendix C, showing the revenues and appropriations and expenditures of

the Department, we will close this report by expressing our due appreciation of the uniform interest and attention manifested by you in the affairs of the Board at all times, and regret that the same interest has not been shown by the City Councils and other Departments of the city, to whom many suggestions relative to matters, deeply affecting the health and welfare of the city have been referred, without any action ever been taken.

JAMES A. McCREA, M.D.,

*President.*

E. WARD, M.D.,

*Secretary.*

## APPENDIX A.

## DEPARTMENT OF SURVEYS,

Office of the Chief Engineer and Surveyor,

*Philadelphia, April 18, 1864.*

JAS. A. McCREA, M. D.,

President of the Board of Health,

SIR:—I beg leave to submit for your examination a report and bill, which have been laid before Councils, with reference to sewer connections and the prospective abolition of all cess-pools. If, in conformity with the views of your Board, and you would be pleased to make such statement to Councils, by resolution or otherwise, it would have great weight in obtaining a favorable consideration of the bill.

May I ask your consideration of the matter.

Very respectfully, &c.,

STRICKLAND KNEASS,

*Chief Engineer and Surveyor.*

Extract from "An Ordinance to promote Public Cleanliness and Health," submitted to Councils April 6th, 1864:

"SECT. 2. That from and after January 1st, 1865, any person (who shall be the owner or lessee of premises,) desiring to connect with any of the sewers in the streets, shall make application at the Department of Surveys, and shall pay for said privilege the sum of ten dollars, except they shall have paid proportionally, for the construction of said sewer, in which case the sum of three dollars shall be paid.

"SECT. 3. That it shall be the duty of the Chief Engineer and Surveyor, on or before the first day of November, 1864, to appoint a competent person in each Survey District to make so much of the connections with the Sewers as may be within the street lines, the same to be done under the supervision of the Survey Department, and the expense thereof (excepting the repaving) to be defrayed by the

person to whom the privilege is granted. The charges to be made by the respective persons so appointed, for their services, shall be uniform, and shall be established by the Chief Engineer and Surveyor, under the supervision of the Committee on Surveys.

"SECT. 8. It shall not be lawful to erect any house or other building, or to rebuild any house or building to or below the floor commonly called the ground floor, or to occupy any house or building so newly built or rebuilt, if upon the line of a Sewer unless a drain and such branches thereto and other works and apparatus with water supply, be constructed and connected with water closets or privies, which drain shall lead from such house or building, or the intended site of such house or building, to the Sewer. And hereafter, no cesspool or privy-well shall be constructed or used as connected with any house or building so newly built or rebuilt.

"SECT. 10. That no Sewer license shall be hereafter granted to connect with any cesspool, and no substance shall be conducted into a Sewer which will not be carried off by suspension in water."

## APPENDIX B.

Extract from "An Ordinance to promote Public Cleanliness and Health," submitted to Councils March, 1865:

"SECTION 5. That no new dwelling-house, store, or other building, shall be erected on any street or alley in which there is a sewer, without providing an under-ground connection by drain pipes with the sewer for carrying off all drainage that would otherwise flow over the footway; and in all cases where there are gutters now over the footway which, in the opinion of the Chief Engineer and Surveyor, are objectionable, and are situated upon a street where there is a sewer, or where, in the erection of new buildings after the passage of this ordinance, the directions herein specified have been disregarded, it shall be the duty of the Chief Engineer and Surveyor to give written notice to the owner, or occupants of the premises, to connect with the sewer by under-ground drainage; and in case of non-compliance with said notice for the space of thirty days after the service thereof upon the owner or occupant, there shall be incurred by said owner the penalty of thirty dollars for each month of failure.

"SECT. 6. No license shall be hereafter granted to make connection with a sewer for the purpose of preventing the overflow of a privy well, and no substance shall be conducted into a sewer which will not be carried off by suspension in water; and all such sewer connections now existing shall be cut off by the Chief Commissioner of Highways within thirty days after written notice so to do has been served (by order of the Chief Engineer and Surveyor) upon the owner or occupant of the premises drained.

"SECT. 7. That, in all cases where the connection is for the purpose of conveying to the sewer such drainage as would otherwise be permitted to flow across the footway,



the license must be taken out in manner herein specified; but no charge shall be made therefor, other than the sum of three dollars for re-paving the carriage way.

"SECT. 8. It shall be the duty of each Passenger Railroad Company occupying the streets of the City of Philadelphia, whenever the same may be over a sewer, to make at their own expense a connection between the horse-path of their track and the underlaying sewer at such points and in such manner as shall be approved by the Chief Engineer and Surveyor; and upon the failure so to do within thirty days after written notice has been given them by said Chief Engineer and Surveyor, it shall be the duty of the Chief Commissioner of Highways to have the same done, and the cost thereof to be collected from the Railroad Company as directed in Section 10 of this ordinance.

"SECT. 9. That if any one shall make a connection with any sewer in violation of the provisions of this ordinance, or shall use it for purposes not specified in license, there shall be incurred the penalty of fifty dollars, and connection shall be severed.

"SECT. 10. It shall be the duty of the City Solicitor to prosecute for all penalties incurred under this ordinance, upon the direction of the Chief Engineer and Surveyor."

## APPENDIX C.

## STATEMENT OF RECEIPTS AND REVENUES IN THE YEAR 1864.

From Permits to remove dead bodies.....	\$617 50
“ Permits to land fish, hides &c,.....	64 00
“ Permits to clean privies.....	3 812 25
“ Licenses to clean privies.....	1,750 00
“ Fees from foreign vessels.....	4,515 00
“ Fees from coasting vessels.....	568 00
“ Fees for examination of foreign passengers.....	2,331 00
“ Fees for outside channel visits.....	1,090 00
“ Board of patients at hospital.....	766 50
“ Repayment of costs for removal of nuisances.....	1,133 45
“ Fines and penalties.....	40 00
“ Sale of old tank at Hart Lane Hospital.....	3 00
	<u>\$16,690 70</u>

GENERAL APPROPRIATIONS.	Amount Appropriated.	Amount Countersigned.	Balances Merging.
An Ordinance to make an appropriation to the Board of Health for the year 1864, approved January 26th, 1864...\$34,645			
Additional approved Nov. 5th, 1864.....	3,200		
By transfer from appropriation 22, Item 4, approved Dec. 10th, 1863.....	659		
	<u>\$38,504</u>		
<i>Items.</i>			
1. Salaries of Health Officer, Clerk, As- sistant Clerk, three registration Clerks, Port Physician, and runner.	\$6,460 00	\$6,460 00	
2. Salaries of four Messengers.....	2,160 00	2,160 00	
3. Salaries of night Inspector and vessel Inspectors.....	900 00	900 00	
4. For the pay of twenty-five Vaccine Physicians and thirteen Vaccine Collectors to fourth Tuesday of January, 1865.....	2,300 00	1,459 15	\$840 85
5. Fuel, furniture, cleansing, repairs and incidentals.....	300 00	281 64	18 36
6. Print'g, advertis'g, books, news- papers, blanks, and stationery....	450 00	411 30	38 70
7. Removal of nuisances.....\$3,000			
Additional November 5th, 1864 1,200			
By transfer from Item 4..... 1,000			
	<u>5,200 00</u>	<u>4,986 97</u>	<u>213 03</u>
8. Carriage hire and railroad tickets for District Committees.....	200 00	196 25	3 75
9. Carriage hire and railroad tickets for Burial-ground and Poudrette Committees.....	250 00	160 20	89 80

GENERAL APPROPRIATIONS.	Amount Appropriated.	Amount Countersigned.	Balances Merging.
<i>Items.</i>			
10. For use of Committee on Registration in executing Registration Act.....	\$250 00	\$236 15	\$13 85
11. Salaries of Lazaretto Physician, Quarantine Master, Stewardess, Gardener, seven bargemen, and two nurses.....\$5,825 To transfer from Item 12.... 150	5,975 00	5,968 40	6 60
12. Clothing, bedding, brushes, furniture, soap, cleansing, and incidentals.....\$750 By transfer to Item 11..... 150	600 00	554 22	45 78
13. Medicines, lime, coffins, and burial expenses .....	200 00	88 92	111 08
14. Coal, wood, oil, paints, fluid, flags, boats, and repairs.....\$500 To transfer from appropriation December 10th, 1863, Item 4, 100	600 00	596 49	3 51
15. Carriage hire and railroad tickets for Lazaretto Committee.....	100 00	98 35	1 65
16. Board and washing the clothing of bargemen, nurses, patients, and officers.....	800 00	770 11	29 89
17. General repairs to buildings, grounds and appurtenances, and for taxes and insurances....\$1,500 By transfer to Item 18..... 25	1,475 00	1,264 09	210 91
18. Outside channel visits and taking vessels back to quarantine....\$600 To transfer from Item 4 appropriation Dec'r 10th, 1863..... 259 To transfer from Item 17..... 25	884 00	884 00	
19. Carrying mail, packages and postages .....	150 00	106 25	43 75
20. Ice and filling ice-house.....\$250 By transfer to Item 22..... 100	150 00	150 00	
21. For expenses of Sanitary Committee in case of epidemics and for salaries and expenses of temporary hospital at Lazaretto.....\$5,000 Additional approved Nov. 5th, 1864..... 2,000	7,000 00	6,990 02	9 98
22. For such increase of salaries as may be determined by the Board of Health by schedule.....\$2,000 To transfer from Item 20..... 100	2,100 00	2,039 59	60 41
	\$38,504 00	\$36,762 10	\$1,741 90

SPECIAL APPROPRIATIONS.	Amount Appropriated.	Amount Countersigned.	Balances Merging.
Balance brought forward from the books of 1863, Item 4, approved December 10th, 1863.....\$1,485 95			
Transfer to Items 14, 18, and 7 of general appropriation..... 659 00	\$826 95	\$573 15	\$253 80
For furnishing and equipping the mu- nicipal hospital.....\$5,000	5,000 00		5,000 00
	\$44,330 95	\$37,335 25	\$6,995 70

## RECAPITULATION.

Ordinance to make an appropriation to the Board of Health approved Jan'y 26th, 1864 .....	31,645 00		
Additional approved November 5th, 1864	3,200 00		
Brought forward from the books of 1863.	1,485 95		
Ordinance approved December 24th, 1864.....	5,000 00		
	\$44,330 95	\$37,335 25	\$6,995 70

APPENDIX D.

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FIFTH ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

FOR THE YEAR

1864.

## APPENDIX D.

REGISTRATION DEPARTMENT,  
HEALTH OFFICE,  
*Philadelphia, January 1, 1865.*

To the President and Members  
of the Board of Health.

GENTLEMEN :—In presenting the Registration Report of the Births, Marriages and Deaths of Philadelphia, returned to this office for the year 1864, we desire to express our continued gratification for the favorable opinion entertained by the community as to the usefulness of this department of the City.

Nor is it any less interesting to allude to the uniform willingness and promptitude observed by those who are required to make returns in performing their part of the labor.

We take pleasure also in alluding to the favorable manner in which our weekly and annual statements of the vital statistics of our metropolis are received by statisticians abroad.

There is satisfaction also in the fact that not only are the tabled returns correct and reliable, but that we approach a nearer approximation to a complete record than heretofore published.

From these considerations we infer that, by pursuing in the future the same vigilance in conducting the business of the office, as in the past, together with the steady advance-



ment in knowledge with the people as to the vast importance of registration so far as the political prosperity of the City is concerned, we shall be in a condition a few years hence to present a report that shall not only be creditable to the department issuing it, but in every respect complete, developing facts from which may be drawn conclusions having an important and truthful bearing upon the three prominent eras of existence, viz.: Births, Marriages and Deaths.

In comparing the deaths to the population we have to regret the want of correctness, owing to the fact that we are obliged to rely entirely upon the figures of the United States Census for the population as taken in 1860. Without any reference to the careless manner in which these returns have been made, it will be evident to every careful observer that, after the lapse of four years, changes must be so numerous in the whole population, as well as in districts, as would alter materially the computations. Many grains of allowance will therefore be made for this part of the report.

This difficulty will embarrass the annual registration reports until removed. Nor will it be removed until the authorities supply the remedy by authorizing a census of the City every five years.

We would therefore call the special attention of the Mayor and Councils to the value of a semi-decennial census of the City. If our statistics are to be accurate, it is essential that they are based on correct information as to the ages, sexes, conditions, occupations and numbers of the population. The information furnished every tenth year is too remote for annual computations with the births, marriages and deaths of our City. The value of a census is no longer a problem. Its worth is not only acknowledged by enlightened people the world over, and can hardly be estimated. It presents in a nut-shell the increase or decrease of a population in education, wealth and power, and thus pictures their social, physical and moral condition.

The whole number of births, marriages and deaths on record in the books of this office, together with the vouchers therefor, carefully arranged and cared for, in the fire-proof, since July 1, 1860, when the registration law was inaugurated, amounts to 164,222, to wit: 71,330 births, 23,615 marriages, and 69,277 deaths.

The computations throughout have been based upon a population of 750,000. This, however, is only an approximation to the true number. The ratio of increase is made upon eight per cent. per annum. The laws which govern the actual increase or decrease of populations are as variable and uncertain as they are interesting. The ratio of increase is a subject of speculation altogether in large cities. Wars, epidemics, emigration, monetary crises, and other great natural events exert their influence upon every people, hence the uncertainty of any calculations.

## B I R T H S.

The number of births registered during the year was fifteen thousand five hundred and ninety-one (15,591), an excess over the previous year of two hundred and ninety-eight (298), or 1.94 per cent.

The number of male births was eight thousand two hundred and thirty-seven (8,237), an increase over the previous year of one hundred and ninety-five (195), or 2.42 per cent.; the female births during the year amounted to seven thousand three hundred and fifty-four (7,354), an increase over the female births of the previous year of one hundred and three (103), or 1.42 per cent.

The following table will show the number of births in each month, the number of colored births, the still births, twins and triplets:

TABLE I. *Births.*

MONTHS.	TOTAL.	BIRTHS.		BLACK.		S. BORN.		TWINS.	TRIPLETS.
		M.	F.	M.	F.	M.	F.		
January .....	1,449	748	701	10	8	41	27	15	
February .....	1,398	755	643	16	16	48	23	14	
March .....	1,350	693	657	12	7	46	30	8	
April .....	1,227	643	584	12	7	38	33	13	1
May .....	1,143	614	529	2	7	38	23	12	1
June .....	1,198	619	579	6	13	37	22	12	1
July .....	1,238	662	576	8	6	32	24	12	
August .....	1,269	686	583	7	11	38	24	14	
September .....	1,268	650	618	21	14	35	22	11	
October .....	1,353	722	631	10	7	28	36	13	
November .....	1,328	718	610	8	8	29	26	14	
December .....	1,370	727	643	15	11	52	36	19	1
Total .....	15,591	8,237	7,354	127	115	462	326	157	4

*Twin Births.*—The number of twin births amounted to one hundred and fifty-seven (157), an increase of nine (9) over the previous year.

*Still Births.*—We have registered seven hundred and eighty-eight (788) still births; the excess of males over females was one hundred and thirty-six (136), or 41.71 per cent., and comparing the total of still births with those of the previous year, we find an increase of forty five (45), or 6.05 per cent.

*Colored Births.*—The number of colored births registered during the year amounted to two hundred and forty-two (242), less the previous year of fifty (50), or 17.12 per cent.

*Triplets.*—Four set of triplets were registered during the year.

The number of births in each quarter of the year was as follows:

First quarter, ending March 31st, 4,197= 26.92 per cent.

Second quarter, ending June 30th, 3,568= 22.86 per cent.

Third quarter, ending Sept. 30th, 3,775= 24.22 per cent.

Fourth quarter, ending Dec. 31st, 4,051= 26.00 per cent.

Total, . . . 15,591=100.00 per cent.

The following table presents the births in each ward, with the population of each ward (last census), and the percentage and ratio of births to population.

TABLE II. *Births in each Ward, Percentages, &c.*

1864.	WARDS.	MONTHS.												Population of each Ward.	Per cent. of births to Population.	Ratio of Deaths to Population.
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.			
First .....	1174	113	95	106	86	83	93	113	91	98	103	95	98	30,886	3.80	26.30
Second .....	635	66	55	44	47	46	61	47	48	34	63	62	62	29,123	2.18	45.86
Third .....	525	47	50	45	47	36	57	48	47	37	39	34	38	19,929	2.63	37.57
Fourth .....	606	53	58	47	52	54	47	47	55	52	40	55	46	23,461	2.58	38.71
Fifth .....	441	59	36	45	27	29	39	29	27	43	32	39	36	24,792	1.77	56.21
Sixth .....	412	43	40	42	24	27	28	18	47	35	37	36	33	14,882	2.76	36.12
Seventh .....	740	70	70	64	54	50	67	73	73	59	55	57	48	31,267	3.36	42.25
Eighth .....	431	29	38	35	37	42	26	30	39	38	43	38	36	27,770	1.55	64.43
Ninth .....	341	36	38	27	34	22	14	27	32	21	27	36	27	17,196	1.98	50.42
Tenth .....	531	50	39	50	38	29	33	50	42	44	59	51	46	21,849	2.43	41.14
Eleventh .....	481	44	47	45	34	38	32	39	42	38	35	43	44	16,681	2.88	34.68
Twelfth .....	474	39	43	28	37	26	40	39	42	41	38	50	51	16,681	2.54	35.19
Thirteenth .....	507	41	51	44	41	47	28	43	54	41	45	39	33	20,045	2.52	39.53
Fourteenth .....	604	65	52	54	37	56	48	46	38	45	50	58	55	24,258	2.49	40.16
Fifteenth .....	1193	101	86	111	102	171	74	102	76	97	79	88	106	32,091	3.71	26.90
Sixteenth .....	593	50	60	58	57	53	47	29	44	35	68	42	50	20,067	2.95	33.84
Seventeenth .....	762	57	63	64	71	55	55	53	60	73	68	63	80	23,264	3.27	30.53
Eighteenth .....	455	36	47	37	35	31	26	30	42	31	39	49	52	20,441	2.22	44.92
Nineteenth .....	1106	116	106	95	93	73	89	91	80	94	87	78	104	33,828	2.54	35.10
Twentieth .....	1072	102	88	96	78	87	75	78	79	93	105	91	100	29,963	3.57	27.96
Twenty-first .....	431	42	48	39	27	35	31	36	29	33	37	36	38	17,159	2.55	39.81
Twenty-second .....	562	55	46	42	39	45	46	51	45	47	45	48	53	17,173	3.27	30.55
Twenty-third .....	437	33	39	47	29	33	33	31	45	40	36	38	30	23,985	1.81	54.88
Twenty-fourth .....	537	67	78	58	65	65	74	60	69	66	84	70	81	23,738	3.52	28.37
Twenty-fifth .....	301	31	21	23	30	10	26	25	18	29	38	32	18			
Unknown .....	40	4	4	4	6		9	3	2	4	1		3			
Total .....	15591	1449	1398	1350	1227	1143	1198	1238	1269	1268	1353	1328	1370	565,529		

It will be observed from the foregoing table that the highest number of births, as compared with the population, occurred in the Fifteenth Ward, 1,193, or 3.71 per cent.; the next highest in the First Ward, viz., 1,174, or 3.80 per cent. The lowest number in any one ward was in the Eighth Ward, viz., 431, or 1.55 per cent. to the population.

The average births per month during the year was 1299.

" " week " " 299.

" " day " " 42.



## MARRIAGES.

The number of marriages registered during the year 1864 amounted to six thousand seven hundred and fifty-two (6,752), an increase over the previous year of one thousand two hundred and seventy-eight (1,278), or 23.36 per cent. The number and per centage of marriages in each quarter of the year were as follows:

First quarter, ending March 31st, 1,953 marriages = 28.92 per cent.  
 Second quarter, ending June 30th, 1,546 marriages = 22.89 per cent.  
 Third quarter, ending Sept. 30th, 1,463 marriages = 21.67 per cent.  
 Fourth quarter, ending Dec. 31st, 1,790 marriages = 26.52 per cent.

Total..... 6,752 marriages = 100.00 per cent.

These figures accord with what has been observed in other cities, that the first and last quarters of the year furnish the greatest number of marriages.

The following table gives the birth-place of those married.

TABLE III. *Marriages. Nativities of the Parties.*

NATIVITIES.		BIRTH-PLACE OF BRIDES.				
		United States.	Foreign.	Not given.	Total of Grooms.	Percentage of Grooms.
BIRTH PLACE OF GROOMS.	United States, . .	3,389	368	27	3,784	5,763
	Foreign, . . . .	610	2,122	21	2,753	4,237
	Not given, . . .	22	6	187	215	
Total of Brides, . . . .		4,021	2,496	235	6,752	
Per centage of Brides, . .		61.28	38.72			100.00

It will be observed that three thousand seven hundred and eighty-four (3,784), or 57.63 per cent. of men married, were natives of the United States; of whom three thousand three hundred and eighty-nine (3,389) married women of the United States, three hundred and sixty-eight (368) married foreign women, and twenty-seven (27) married women whose nativities were unknown.

The number of men married of foreign birth amounted to two thousand seven hundred and fifty-three (2,753), or

42.37 per cent.; of whom six hundred and ten (610) married women of the United States, two thousand one hundred and twenty-two (2,122) married foreign women, and twenty-one (21) married women whose nativities were unknown.

The number of men married whose nativities were unknown amounted to two hundred and fifteen (215); of whom twenty-two (22) married women of the United States, six (6) married foreign women, and one hundred and eighty-seven (187) married women whose nativities were unknown.

The number of women married who were natives of the United States was four thousand and twenty one (4,021), or 61.28 per cent.; of whom three thousand three hundred and eighty-nine (3,389) married men of the United States, six hundred and ten (610) married foreign men, and twenty-two (22) married men whose nativities were unknown.

Two thousand four hundred and ninety-six (2,496), or 38.72 per cent. women of foreign birth were married; of whom three hundred and sixty-eight (368) married men of the United States, two thousand one hundred and twenty-two (2,122) married foreign men, and six (6) married men whose nativities were unknown.

The number of women married whose nativities were unknown amounted to two hundred and thirty-five (235); of whom twenty-seven (27) married men of the United States, twenty-one (21) married foreign men, and one hundred and eighty-seven (187) married men whose nativities were unknown.

Of the whole number of persons married (of both parties), natives of the United States, amounted to seven thousand eight hundred and five (7,805), while those married of foreign birth amounted to five thousand two hundred and forty-nine (5,249).

The number of marriages in which both parties were natives of the United States was three thousand three hundred and eighty-nine (3,389), and the number of marriages in which both parties were of foreign birth was two thousand one hundred and twenty-two (2,122).

The following table will show the ages of the parties married during the year, and their per centages:



TABLE IV. *Marriages. Ages of the Parties.*

1864.	AGES OF THE WOMEN.										Total of the men.	Per centage of the men.
	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Age not given.		
Under 20. ....	32	19	2	.....	.....	.....	.....	.....	.....	.....	53	.78
20 to 25. ....	877	1,286	161	34	.....	.....	.....	.....	.....	20	2,378	37.23
25 to 30. ....	307	1,161	448	116	8	.....	.....	.....	.....	17	2,037	31.96
30 to 40. ....	71	409	412	228	40	1	.....	.....	.....	8	1,169	18.55
40 to 50. ....	8	50	71	161	81	12	.....	1	.....	6	390	7.27
50 to 60. ....	.....	5	15	34	48	16	1	.....	.....	.....	119	3.26
60 to 70. ....	.....	.....	1	8	14	10	2	.....	.....	.....	35	.63
70 to 80. ....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.014
Age not given. ....	1	8	4	2	.....	.....	.....	.....	.....	533	550	
Total of the women. ....	1,296	2,938	1,114	583	192	39	3	1	586	6,752		
Per centage of the women. ....	20.19	45.51	19.49	10.35	3.84	.57	.044	.014	.....	.....	100.000	

The number of men married under twenty was fifty-three (53), or .78 per cent.; of whom thirty-two (32) married women under twenty, and two (2) married women between twenty-five and thirty.

The number of men married between the age of twenty and twenty-five amounted to two thousand three hundred and seventy-eight (2,378), or 37.23 per cent.; of whom eight hundred and seventy-seven (877) married women under twenty, one thousand two hundred and eighty-six (1,286) married women between twenty and twenty-five, one hundred and sixty-one (161) married women between

twenty-five and thirty, thirty-four (34) married women between thirty and forty, and twenty (20) married women whose ages were not given.

The number of men married between the age of twenty-five and thirty was two thousand and fifty-seven (2,057), or 31.96 per cent.; of whom three hundred and seven (307) married women under twenty, one thousand one hundred and sixty-one (1,161) married women between twenty and twenty-five, four hundred and forty-eight (448) married women between twenty-five and thirty, one hundred and twenty-four (124) married women between thirty and fifty, and seventeen (17) married women whose ages were not given.

The number of men married over the age of thirty amounted to one thousand seven hundred and fourteen (1,714), an increase over the previous year of one hundred and eighty-three (183), or 11.95 per cent.

The number of women married under twenty amounted to one thousand two hundred and ninety-six (1,296), or 20.19 per cent.; of whom thirty-two (32) married men under twenty, eight hundred and seventy-seven (877) married men between twenty and twenty-five, three hundred and seven (307) married men between twenty-five and thirty, seventy-one (71) married men between thirty and forty, eight (8) married men between forty and fifty, and one (1) married a man whose age was not given.

The number of women married between twenty and twenty five was two thousand nine hundred and thirty-eight (2,938), or 45.51 per cent.; of whom nineteen (19) married men under twenty, one thousand two hundred and eighty-six (1,286) married men between twenty and twenty-five, one thousand one hundred and sixty-one (1,161) married men between twenty-five and thirty, and five (5) married men between fifty and sixty.

The number of women married over the age of thirty amounted to eight hundred and eighteen (818), an increase over the previous year of ninety-three (93).

There were three (3) women married between sixty and

seventy, of whom one (1) married a man between fifty and sixty, and two (2) married men between sixty and seventy.

One (1) woman between the age of eighty and ninety married a man between the age of forty and fifty.

The ages of five hundred and fifty (550) men and five hundred and eighty-six (586) women have been omitted.

The following table will give the number of marriages solemnized during the year, with the various ceremonies employed.

TABLE V. *Marriages. Ceremonies Employed.*

MONTHS.	Total.	Methodist.	Roman Catholic.	Episcopal.	Presbyterian.	Lutheran.	Alderman.	Baptist.	German Reformed.	Independent.	Hebrew.	Mayor.	Ind't. German.	Dutch Reformed.	Universalist.	Unitarian.	United Brethren.	New Jerusalem.	Evang'l. Asso'n.	Friends' Cerem'y.	Moravian.	Not Given.
January..	624	132	160	63	63	47	76	28	19	9	10	8	12	12	1	12	...	...	...	...	...	...
February..	694	164	125	86	69	50	86	35	30	13	4	17	4	3	3	...	...	...	...	...	...	...
March.....	635	120	78	97	70	52	99	47	25	7	6	18	6	4	2	...	...	...	...	...	...	...
April.....	533	110	137	69	37	51	47	39	21	4	2	8	2	1	...	...	...	...	...	...	...	...
May.....	522	114	121	54	44	38	54	38	21	14	13	6	3	...	1	1	...	...	...	...	...	...
June.....	491	96	98	79	36	56	34	47	11	14	7	4	3	1	1	2	1	...	...	...	...	...
July.....	458	115	106	45	36	38	40	21	25	17	2	1	2	12	5	1	...	4	1	...	...	...
August....	432	94	106	48	32	28	41	27	23	13	5	1	2	12	5	...	...	...	4	1	...	...
September	573	143	109	67	53	49	50	46	21	12	7	4	4	5	12	...	...	...	1	...	...	...
October....	638	114	134	74	64	42	73	51	31	12	6	13	5	2	3	3	...	2	3	2	3	1
November	616	153	146	53	54	35	62	49	29	5	14	6	2	...	3	2	...	...	2	1	...	...
December.	536	134	87	72	55	31	37	63	22	7	4	14	...	2	4	...	...	...	2	2	...	...
Total....	6752	1489	1407	807	613	517	699	491	278	127	82	100	35	24	27	13	1	6	16	11	7	2

The Methodist ceremony seems to be the favorite, the number solemnized being one thousand four hundred and eighty-nine (1489); then follows the Catholic, one thousand four hundred and seven (1407); Episcopal, eight hundred and seven (807); Presbyterian, six hundred and thirteen (613); Alderman, six hundred and ninety-nine (699); Lutheran, five hundred and seventeen (517); Baptist, four hundred and ninety-one (491); only two marriages reported with the ceremony omitted.

The largest number of marriages occurred in the month of February—six hundred and ninety-four (694); the lowest number of marriages occurred in the month of August—four hundred and thirty-two (432).

The average marriages per month	.	.	.	562
" " " week	.	.	.	130
" " " day	.	.	.	18

## MORTALITY.

The number of interments in the city during the year amounted to seventeen thousand five hundred and eighty-two (17,582), an excess over the previous year of one thousand seven hundred and ninety-four (1794), or 11.29 per cent. In the absence of any prevailing epidemic this excess may be accounted for by the large increase of our population. The average increase of population in ordinary times is three per cent., but within the past few years our population has greatly exceeded that figure. The population of Philadelphia at the present time cannot be less than seven hundred and fifty thousand (750,000), and this calculation we are assured will fall below the true number should a census be taken. We have never believed that full justice was done to this city in the U. S. census of 1860.

## GENERAL SUMMARY OF DEATHS.

Total number of interments during the year 1864,		17,582
White,	.	16,273
Colored,	.	1,309
Total,	.	17,582
Males,	.	9,782
Females,	.	7,800
Total,	.	17,582
Male Adults,	4,722	
Female Adults,	3,472	
	8,194	
Male Children,	5,060	
Female Children,	4,328	
	9,388	
Total,	.	17,582
Deaths from Registered Diseases,	.	15,119
" Still Born,	.	788
" Old Age,	.	278
" Unknown, external and accidental cause,	1,397	
Total,	.	17,582



From the above estimate we find that the total interments in our city were seventeen thousand five hundred and eighty-two (17,582), from which deduct Still Born, and those brought from the country for burial within the city limits, neither of which should be included in our bills of mortality, and the following table will show the actual mortality in our city for the year 1864:

Total Interments during the year,	.	.	17,582
Deduct Still Born,	.	.	788
“ from Country,	.	.	919
		— .	1,707
Nett deaths in the city,	.		15,875

Taking the nett deaths in our city, fifteen thousand eight hundred and seventy-five (15,875), and making the basis of our calculations on the increase of our population (750,000), we find the deaths in our city to be one in every 47.24 of the population; we have every reason to believe our population has increased to that amount. During the summer of 1861 we had nearly three thousand (3000) dwellings unoccupied, since which time nearly six thousand (6000) more dwellings have been built, and as these houses have all been occupied, with a great demand for more, there certainly must be a large increase of population. Another cause to prove our population has increased, was the vote polled at our recent election, which reached nearly one hundred thousand, and allowing one voter to every seven of the population, we have very near that figure (750,000).

The following table will show the number of deceased soldiers for the year 1864 interred in our City, with the diseases.

TABLE VI. *Interments of Soldiers.*

Albuminuria .....	1	Debility .....	22	Inflam'n of Peritoneum..	6
Asthma .....	1	Diphtheria .....	15	“ S. & Bowels.....	18
Abscess .....	3	Erysipelas .....	15	“ Larynx .....	1
Accidents .....	22	Enlargement of Heart...	1	“ Tonsils .....	1
Asphyxia .....	1	Epilepsy .....	6	“ Pleura .....	12
Aneurism of the Aorta...	1	Empyema .....	4	“ Veins.....	2
Apoplexy .....	6	Exposure .....	1	“ Liver .....	3
Anemia .....	1	Fever, Typhoid.....	183	“ Spine .....	1
Amputation .....	1	“ Lung.....	1	Inanition .....	66
Cancer .....	1	“ Typhus .....	12	Insanity .....	2
“ of the Stomach....	2	“ Intermittent.....	2	Jaundice .....	3
Cholera .....	1	“ Bilious .....	1	Murder .....	4
“ Morbus.....	1	“ Remittent.....	1	Measles.....	6
Congestion of the Brain..	12	“ Traumatic.....	1	Mania-a-Potu .....	16
“ “ Liver..	1	“ Yellow .....	1	Mumps.....	1
“ “ Lungs..	7	“ Hectic .....	1	Marasmus.....	2
Coup de Soliel.....	2	“ Scarlet.....	4	Ossification of Heart....	1
Croup .....	2	“ Catarrhal .....	1	Palsy .....	3
Consumption of Lungs ..	122	“ Congestive.....	2	Pyemia .....	59
Cere'o-Spinal Meningitis	6	“ Camp .....	1	Rheumatism.....	3
Convulsions .....	2	“ Nervous .....	1	“ of the Heart .....	2
Concussion of the Brain..	1	“ Malignant .....	1	Suicide.....	1
Compression of the Brain	6	“ Spotted.....	4	Softening of Brain.....	2
Dropsy.....	7	Fatty Degene'n of Heart	2	Scrofula .....	1
“ of Chest.....	1	Fracture of Skull .....	1	Shock.....	1
“ of Heart.....	3	“ Thigh .....	3	Small Pox.....	19
“ of Lungs .....	1	Gangrene .....	8	Sore Throat.....	1
Disease of S. and Bowels	1	Hemorrhage.....	20	Syncope .....	1
“ Brain .....	2	“ from Bowels .....	2	Tetanus .....	7
“ Kidneys.....	2	“ “ Lungs..	4	Unknown .....	33
“ Heart .....	10	Hernia .....	1	Ulcers .....	1
“ Liver .....	1	Inflam'n of Lungs.....	135	Ulceration of Stomach....	2
Drowned .....	6	“ Brain .....	17	Wounds, Gun Shot.....	355
Diarrhœa .....	214	“ Bronchi.....	12		
Dysentery .....	22	“ Heart.....	2	Total.....	1598

It will be observed from the foregoing table that the number of soldiers interred in our City during the year amounted to one thousand five hundred and ninety-eight (1,598), an increase over the previous year of seven hundred and ninety-five (795), or 99 per cent. From the above table we find the number of deaths from gun-shot wounds was three hundred and fifty-five (355), or 22.21 per cent.; while the number of deaths from other causes amounted to twelve hundred and forty-three (1,243), or 77.78 per cent.



TABLE VII.—*Interments in the City*

						AGES.																				
DISEASES.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	Adults.				
						1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
Abscess.....	69	32	28	12	8	4	3	1	5	4	3	16	4	9	7	2	1	..	..	..	..	40				
Apoplexy.....	184	91	90	5	5	6	..	..	2	..	2	12	16	34	30	37	32	8	1	..	..	17				
Albuminuria.....	22	13	9	4	1	1	1	1	1	1	..	3	3	1	2	3	5	..	..	..	..	1				
Anapnoea.....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..				
Anemia.....	23	7	16	5	7	2	2	4	..	2	4	1	2	1	..	1	2	1	..	..	..	1				
Aneurism.....	2	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..				
of the Aorta.....	8	4	1	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..				
Abortion.....	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..				
Aphtha.....	3	..	3	..	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Asthma.....	37	20	17	2	3	2	1	2	..	..	..	2	3	8	6	7	..	..	..	..	..	3				
Asphyxia.....	47	31	16	25	15	39	..	1	..	..	1	..	2	1	..	3	..	..	..	..	..	..				
Boll.....	1	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Bur sand Scads.....	89	44	45	39	39	5	13	37	14	3	6	3	2	1	..	3	2	..	..	..	..	1				
B d-Sores.....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..				
Cancer.....	60	17	43	..	..	..	..	..	..	..	..	3	9	12	14	11	8	3	..	..	..	6				
Oesophagus.....	2	2	..	..	..	..	..	..	..	..	..	..	3	9	12	14	11	8	3	..	..	6				
Breast.....	12	1	11	..	..	..	..	..	..	..	..	..	1	4	4	3	..	..	..	..	..	1				
Bladder.....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..				
Eye.....	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Lungs.....	2	2	..	1	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..				
Liver.....	13	8	5	1	..	..	..	1	..	..	..	..	1	3	2	5	1	..	..	..	..	1				
Neck.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..				
Pancreas.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..				
Pylor's.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..				
Rectum.....	4	1	3	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..				
Stomach.....	38	15	23	..	..	..	..	..	..	..	..	1	5	5	10	10	6	1	..	..	..	3				
Tonsue.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Uterus.....	43	..	43	..	..	..	..	..	..	..	..	4	6	9	15	7	2	..	..	..	..	3				
Casualties.....	178	147	3	43	9	3	7	14	16	12	26	42	26	17	9	4	2	..	..	..	..	12				
Croup.....	435	219	226	213	135	61	147	91	49	..	..	3	3	1	..	..	..	..	..	..	..	..				
Congestion.....	G	2	4	2	3	2	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..				
Brain.....	440	249	191	143	129	81	51	60	49	22	9	39	45	28	20	16	14	6	..	..	..	16				
Heart.....	5	2	3	1	1	1	1	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..				
Liver.....	16	7	9	1	2	2	1	..	..	..	1	3	2	5	1	1	..	..	..	..	..	1				
Lungs.....	172	90	82	63	49	49	25	22	4	2	14	10	11	11	12	8	3	1	..	..	..	7				
Stomach and Bowels.....	5	3	2	2	1	2	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..				
Uterus.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Convulsions.....	736	411	324	390	30	440	107	102	39	4	4	12	8	10	5	3	1	1	..	..	..	4				
Puerperal.....	18	..	18	..	4	..	..	..	..	..	4	10	4	..	..	..	..	..	..	..	..	1				
Consumption, Bowels Lungs.....	21	17	10	2	1	..	3	..	..	..	..	6	2	4	3	3	..	..	..	..	..	1				
Cyanosis.....	2089	1087	1002	131	175	46	31	40	21	143	612	513	333	170	106	39	8	..	..	..	..	178				
Compression of Brain	4	2	2	..	..	4	1	1	1	..	6	1	..	..	1	..	..	..	..	..	..	..				
Caries of the Spine.....	5	4	1	3	1	..	1	1	1	1	1	..	2	1	..	..	..	..	..	..	..	..				
Skull.....	2	2	1	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..				
Chicken Bed.....	7	1	1	7	..	1	1	..	..	..	..	2	4	1	..	..	..	..	..	..	..	..				
Chicken Pox.....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Champs.....	17	11	6	9	6	14	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..				
Cholera.....	5	2	3	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..				
Morbus.....	61	351	310	331	310	400	144	26	2	..	..	..	1	..	..	1	..	..	..	..	..	..				
Carbuncle.....	35	3	18	6	2	2	2	3	1	..	..	7	4	4	5	5	2	..	..	..	..	2				
Colic.....	3	3	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	..	..	..	..	..				
Cirrhosis.....	4	4	..	..	..	..	..	..	..	..	..	1	..	1	3	..	..	..	..	..	..	..				
Liver.....	13	7	6	..	..	..	..	..	..	..	..	3	2	7	1	..	..	..	..	..	..	1				
Concussion of Brain.....	10	6	4	4	3	..	..	2	1	4	..	1	1	..	..	..	..	..	..	..	..	..				
Cerebro-Spinal Me- ningitis.....	144	66	78	57	60	11	9	26	34	22	15	8	7	2	4	3	1	1	..	..	..	2				
Congestive Chills.....	3	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..				
Collapse of Lungs.....	5	2	3	2	3	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..				
Coup de Soliel.....	23	22	1	..	..	..	..	..	..	..	..	6	5	6	3	2	1	..	..	..	..	2				
Chorea.....	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Chlorosis.....	1	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..				
Coma.....	3	2	1	1	1	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..				
Constipation.....	2	..	2	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..				
Calculus Urinary.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Diphtheria.....	357	173	134	155	179	27	74	138	75	13	7	14	5	1	..	2	1	..	..	..	..	2				
Dropsy.....	224	107	117	21	25	5	2	13	21	3	2	11	26	36	31	40	25	8	1	..	..	17				
Abdominal.....	25	6	19	1	2	..	..	3	..	..	..	1	2	6	8	1	4	1	..	..	..	..				

of Philadelphia for the year 1864.

				Nativity.			WARDS.																									Unknown Wards.	
				United States.		Foreign.	Unknown.																										
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25					
20	2	2	3	40	17	3	5	4	2	1	1	2	10	1	1	1	2	2	2	2	3	1	1	4	3	1	4	2	5	1			
10	8	13	11	102	70	9	12	6	8	7	8	3	10	8	8	2	7	4	7	10	8	5	9	1	4	9	8	1	5	7	15	2	
5			1	17	5		2	1	1	1	1	1	4	3	1	1	1	1	1						1	1	1	1	1	2			
12				18	5		2	1	2	1	1	1	1	1	1	2			1	2			2		2		1	2	2	2			
			1	1	1																												
	1	1		1	1																												
				3			1																										
3			9	20	17		3	3	1	3	6	3	1	1	1	1	1	1	1	1	2	2	3	3	1	3	4						
5				1			4	4	3	1	1	1	2	1	1	3																	
40	2	1	1	46	1		6	5	1	1	3		7	1	4	2	2	2	1	2	4	2	2	12	7	3	1	3	2				
1			5	81	8		2	2	1	5	2	1	4	5	3	4	1	5	2	2	1	1	2	1	3	2		2	5				
78			1			1	1	1																									
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TABLE VII.—

DISEASES.	AGES.																				Adults.						
	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	1 year.										Adults.										
							1	2	5	10	15	20	30	40	50	60	70	80	90	100		110	120				
Dropsy, Brain.....	218	116	102	115	98	99	61	35	16	2	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	5	
"  Chest.....	41	18	23	3	5	..	1	2	4	1	..	3	4	7	2	..	4	10	3	..	..	..	..	..	..	23	
"  Heart.....	29	15	14	4	3	..	..	4	1	1	1	3	5	4	4	1	..	..	..	..	..	..	..	..	..	2	
"  Lungs.....	4	1	3	..	2	..	..	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	
"  Ovaries.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
Disease of Brain.....	99	64	35	50	28	28	17	16	9	7	1	5	8	4	3	1	..	..	..	..	..	..	..	..	..	21	
"  Bladder.....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	3	
"  Chest.....	4	2	2	2	2	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
"  Heart.....	345	174	171	40	37	22	2	6	13	13	21	36	38	46	49	54	36	8	1	..	..	..	..	..	..	268	
"  Hip.....	6	2	4	2	3	..	..	1	3	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	
"  Kidneys.....	23	12	19	3	..	..	..	..	..	3	4	2	5	4	3	3	2	2	..	..	..	..	..	..	..	20	
"  Liver.....	33	23	10	2	1	2	..	..	1	..	..	2	5	5	7	6	3	2	..	..	..	..	..	..	..	30	
"  Lungs.....	18	11	7	5	2	1	3	2	1	..	..	3	2	2	1	2	1	..	..	..	..	..	..	..	..	11	
"  Ovaries.....	4	..	4	..	..	..	..	..	..	..	..	..	3	..	..	..	1	1	..	..	..	..	..	..	..	4	
"  Prostate.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	2	
"  Spine.....	15	9	6	7	5	5	..	1	2	2	2	..	..	1	..	2	2	..	..	..	..	..	..	..	..	3	
"  Skin.....	3	1	2	1	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	
"  S. & Bowels.....	16	4	12	2	4	4	..	1	..	1	1	1	1	2	2	2	2	..	..	..	..	..	..	..	..	10	
"  Throat.....	3	2	1	2	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	
"  Uterus.....	3	..	3	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	3	
Debility.....	756	405	351	236	185	376	15	13	9	1	7	28	23	34	44	55	67	45	7	..	..	..	..	..	..	335	
Dyspepsia.....	7	4	3	2	2	3	..	..	..	1	2	1	4	10	4	4	3	..	..	..	..	..	..	..	..	3	
Dysentery.....	249	137	112	8	56	39	39	23	26	5	8	21	14	17	15	20	13	8	1	..	..	..	..	..	..	109	
Diarrhoea.....	454	339	115	99	64	65	31	24	2	..	41	95	68	56	31	17	18	3	2	1	..	..	..	..	..	291	
Drowned.....	133	127	6	49	5	..	..	1	25	21	7	17	29	24	5	3	1	..	..	..	..	..	..	..	..	79	
Lebauch.....	8	2	6	..	..	..	..	..	..	..	..	1	2	5	..	..	..	..	..	..	..	..	..	..	..	3	
Diabetes.....	10	3	7	1	1	1	..	1	..	..	1	1	1	2	1	2	1	..	..	..	..	..	..	..	..	8	
Degener'n of Kidneys	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Epilepsy.....	32	27	9	8	3	3	1	2	..	4	10	4	4	3	..	..	..	..	..	..	..	..	..	..	..	21	
Erysipelas.....	148	93	55	40	2	36	9	4	3	2	7	17	20	16	12	14	4	2	2	..	..	..	..	..	..	87	
Effusion on Brain.....	75	35	40	31	32	21	17	18	5	..	2	..	3	2	3	3	1	..	..	..	..	..	..	..	..	12	
"  Chest.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
"  Heart.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	
Exposure.....	3	3	..	1	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	2	
Erythema.....	1	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Empyema.....	5	5	..	1	..	..	..	..	..	1	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	4	
Enlargement, Heart.....	4	2	2	..	1	..	..	..	..	1	1	1	1	1	..	1	1	..	..	..	..	..	..	..	..	3	
"  Liver.....	7	3	4	..	..	..	..	..	..	..	1	1	1	1	..	3	1	..	..	..	..	..	..	..	..	7	
Emphysema.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
Elephantiasis.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	
Fever.....	8	2	6	1	5	2	..	3	1	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	2	
"  Adynamic.....	3	..	3	..	1	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	..	..	..	..	..	2	
"  Bilious.....	9	4	5	..	..	..	..	..	..	..	..	..	..	3	1	1	1	2	2	..	..	..	..	..	..	9	
"  Brain.....	9	5	6	3	2	2	..	1	1	1	..	1	2	1	..	..	..	..	..	..	..	..	..	..	..	4	
"  Camp.....	1	1	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	
"  Congestive.....	77	35	42	29	34	3	5	16	2	7	11	3	5	2	2	1	1	..	..	..	..	..	..	..	..	14	
"  Chagres.....	1	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
"  Continued.....	5	4	1	1	1	16	4	8	1	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	3	
"  Catarrhal.....	30	7	23	6	23	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	
"  Eruptive.....	1	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	
"  Gastric.....	11	5	6	4	4	1	1	4	1	1	1	1	1	1	1	1	1	..	..	..	..	..	..	..	..	3	
"  Hectic.....	4	3	1	1	..	..	..	..	..	..	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	3	
"  Intermittent.....	12	7	5	3	1	2	..	1	..	1	2	1	4	..	..	..	1	1	..	..	..	..	..	..	..	8	
"  Inflammatory.....	2	1	1	1	..	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
"  Lung.....	2	2	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
"  Low.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
"  Malignant.....	76	38	38	31	32	6	1	11	27	11	7	7	2	2	..	..	2	..	..	..	..	..	..	..	..	13	
"  Miliary.....	1	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
"  Nervous.....	9	5	4	2	..	..	..	..	..	2	1	2	1	1	..	2	1	..	..	..	..	..	..	..	..	7	
"  Petechial.....	20	11	9	9	8	1	..	1	1	3	1	1	1	1	1	1	..	..	..	..	..	..	..	..	..	3	
"  Puerperal.....	43	..	43	..	3	..	..	..	..	3	22	17	1	..	..	..	..	..	..	..	..	..	..	..	..	40	
"  Purificous.....	4	2	2	..	1	..	..	..	..	1	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	3	
"  Remittent.....	43	21	22	7	11	3	2	6	5	1	1	7	8	4	5	5	1	..	..	..	..	..	..	..	..	25	
"  Rheumatic.....	2	1	1	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"  Scarlet.....	349	177	172	172	169	24	54	161	90	10	2	6	2	..	..	..	..</										

Continued.

			Nativity.			WARDS.																									Unknown Wards.	
Mirrors.	Almshouse.	People of Color.	Country.	United States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Unknown Wards.
213	5	11	9	217	....	1	20	4	6	2	5	3	8	5	2	11	3	9	9	10	13	6	13	13	17	22	5	2	7	10	5	
8				28	12	1	..	..	1	1	3	3	1	1	1	1	1	1	1	4	3	2	2	3	3	22	1	1	1	3	1	
17		1	4	17	10	2	..	2	..	1	1	2	1	1	1	1	1	1	1	2	1	1	..	..	..	2	3	..	2	1		
3				3	1	..	..	..	..	1	1	..	1	1	1	1	1	1	1	2	1	1	..	..	..	..	..	..	..	1		
78	1	1	4	87	11	1	..	8	3	2	2	1	..	5	5	4	3	3	1	6	3	11	7	5	2	10	1	1	..	5	3	
1				4	2	1	..	1	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
77	15	23	25	249	87	18	16	15	7	11	3	4	22	13	10	12	11	6	15	16	4	18	9	7	8	15	23	11	15	35	2	1
5				6	..	..	1	1	..	..	..	..	1	1	1	1	1	1	1	2	1	4	1	2	1	1	2	1	2	1		
8		1	3	16	4	..	..	..	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	2	2	1	1	2	1	2		
163	28	59	30	15	17	1	..	5	1	3	1	1	2	1	1	2	1	1	1	2	1	4	1	2	1	1	1	1	1	1	1	
54	12	4	13	13	5	..	1	1	..	..	..	..	1	1	1	1	1	1	1	1	5	3	2	..	1	1	1	1	1	2	1	
2			1	3	1	..	..	..	..	1	1	1	..	..	..	..	..	1	1	1	1	1	2	..	1	1	1	1	1	1	1	
12		1	1	15	2	..	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
2				2	1	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6		1	2	13	3	..	..	1	..	1	..	1	..	..	1	1	1	1	1	1	2	..	1	1	1	2	1	1	1	1	1	
12				3	..	..	1	1	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
421	85	44	9	517	131	58	66	45	15	41	23	19	36	20	23	21	2	12	13	19	49	12	16	25	41	36	2	8	10	131	12	1
4				4	3	..	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
140	5	9	25	177	63	9	19	34	10	6	5	5	20	14	1	7	2	3	2	5	15	3	8	3	9	8	9	5	6	22	2	
163	28	59	30	84	85	5	24	12	5	17	2	7	19	6	18	21	4	3	11	6	15	5	5	6	13	17	11	32	9	125	2	
54	12	4	13	15	22	41	7	7	12	9	15	6	3	5	5	4	10	1	1	1	1	5	2	6	3	2	4	1	2	8	2	
2			1	1	5	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
11	3	1	3	23	4	5	3	4	2	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6		
61	4	10	7	103	30	9	8	8	4	10	5	5	11	3	3	6	1	4	2	..	9	3	3	6	7	7	3	8	6	15	4	
63				71	4	..	6	5	5	7	3	..	1	7	9	6	3	..	2	3	1	3	5	1	1	1	1	1	1	1	1	
1				1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1			1	2	2	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6			1	1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
63			1	70	6	..	1	5	2	2	4	3	4	2	2	3	1	2	..	1	3	4	3	12	11	1	1	1	1	1	1	
2				1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2			3	5	4	..	1	1	1	1	1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17				17	3	..	1	4	1	1	1	3	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	3	1	1	17	22	4	1	2	2	2	2	2	1	1	2	4	2	3	..	3	3	2	1	3	2	3	1	3	1	3	1	
1			1	3	1	..	1	1	1	1	1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18		2	2	28	13	2	2	4	1	5	1	..	2	1	1	2	1	1	1	1	2	1	4	..	2	4	2	1	1	1	1	
2			1	1	1	1	..	1	1	1	1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
341		2	9	338	8	3	49	28	16	25	11	3	30	9	8	11	7	4	16	9	18	9	9	7	24	20	5	7	3	9	3	
205		6	12	217	17	6	11	7	7	10	7	6	18	8	3	10	9	4	5	3	5	9	6	35	13	22	16	4	1	7	2	
1				1	3	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
221	13	90	54	456	152	40	18	42	13	25	28	5	33	15	20	24	8	11	2	18	27	19	30	16	48	25	21	32	9	91	13	1
156	20	15	10	247	65	23	10	7	11	12	4	8	11	7	2	4	18	10	9	6	23	9	19	26	56	12	13	4	1	36	8	











Continued.

[illegible]

## RECAPITULATION.

The number of deaths reported for the year 1864.....	17,582
White.....	16,273
Colored.....	1,309
Total.....	17,582
Males.....	9,782
Females.....	7,800
Total.....	17,582
{ From which deduct still-born.....	788
{   "   "   "   country.....	919
	1707
Nett deaths in city.....	†15,875
The number of male adults.....	4,722
"      female adults.....	3,472
"      male children.....	5,060
"      female children.....	4,328
	17,582
Deduct still-born males.....	462
"      females.....	326
	788
Deduct country.....	919
	1,707
Nett deaths in city.....	15,875

\* Deaths not properly chargeable to the city.

† Included in this amount (15,875) are the deaths from all the United States Hospitals located in our city.

‡ Deduct deaths in Philadelphia Almshouse, nett deaths in Twenty-Fourth Ward, 1077.

The mortality of adults was eight thousand one hundred and ninety-four (8,194), an excess over the previous year of eight hundred and fifty six (856), or 11.66 per cent., while the mortality of children was nine thousand three hundred and eighty-eight (9,388), an increase of eight hundred and eighty-eight (888), or 10.50 per cent.

By reference to Table VII. it will be observed that thirteen thousand four hundred and twenty-seven (13,427), or 76.36 per cent. of those who died, were born in the United States; three thousand two hundred and twenty-one (3,221), or 18.31 per cent., were of foreign birth; and nine hundred and thirty-four (934), or 5.32 per cent., whose nativity was unknown.

*Apoplexy.* This was the reported cause of one hundred and eighty-one (181) deaths, less by thirteen (13) than the previous year from the same cause; of the deaths from this disease ninety-one (91) were males, and ninety (90) were females; one hundred and seventy-one (171) were adults, and ten (10) children.

*Cancer.* The deaths from this disease were one hundred and eighty (180); they were classified as follows: cancer, sixty (60); of the breast, twelve (12); of the bladder, one, (1); of the liver, thirteen (13); of the lungs, two (2); of the pylorus, one (1); of the rectum, four (4); of the stomach, thirty-eight (38); of the uterus, forty-three (43).

*Croup.* Of this much dreaded disease of children four hundred and fifty-five (455) deaths were reported, an increase over the previous year of twelve (12); of this amount two hundred and nineteen (219) were males, and two hundred and thirty-six (236) were females; the excess of females over the males was seventeen (17); the number of children under five years was three hundred and ninety-nine (399), or 87.68 per cent.

*Convulsions.* The deaths thus classed amounted to seven hundred and thirty-six (736), an increase over the previous year of fifty-five.

*Consumption of Lungs.* The number of deaths from this malady largely predominate over those from any other disease, amounting to two thousand and eighty-nine (2,089), an increase over the previous year of one hundred and thirty-four (134).

The deaths in each month of the year were as follows :

January.....	189	July .....	120
February.....	165	August.....	168
March.....	230	September.....	139
April .....	176	October .....	163
May .....	230	November .....	153
June.....	153	December.....	203

The largest number of deaths occurred in the months of March and May.

The average deaths from this disease in each month was 175

"	"	"	week	"	41
"	"	"	day	"	6

*Cholera Infantum*.—We have registered six hundred and forty-one (641) deaths from this disease of children, a decrease from those reported the previous year of two hundred and eighty-nine (289), or 31.06 per cent. Of this amount three hundred and thirty-one (331) were males and three hundred and ten (310) were females; of this number four hundred and sixty-nine (469) died under one year, and one hundred and forty-four (144) between one and two years, and twenty-eight between the ages of two and five years.

*Diphtheria*.—The number of deaths from diphtheria was three hundred and fifty-seven (357), a decrease from those of the previous year of seventy-seven (77), of which number one hundred and seventy-three (173) were males and one hundred and eighty-four (184) were females; the number of children was three hundred and thirty-four (334), or 93.28 per cent.; they were classed as follows:

Male adults,.....	18	Male Children,.....	155
Female adults,.....	5	Female Children,....	179

Deaths first quarter,.....	96
" second "	63
" third "	86
" fourth "	112

*Diarrhœa*.—Furnishes four hundred and fifty-four (454), an excess over the previous year of one hundred and thirty-nine (139), or 44.12 per cent.; of these deaths three hundred and thirty-nine (339), or 74.63 per cent., were males, and



one hundred and fifteen (115), or 25.37 per cent., were females; two hundred and ninety-one (291) were adults, and one hundred and sixty-three (163) were children; included in this amount we find two hundred and fourteen (214) soldiers, or nearly one-half of the entire amount, that do not properly belong to the mortuary statistics of our city.

*Dysentery.*—The number of deaths classed under this head amounted to two hundred and forty-nine (249), of which one hundred and thirty-seven (137) were males, and one hundred and twelve (112) females.

*Debility.*—The number of deaths from debility amounted to seven hundred and fifty-six (756), a decrease from that of the previous year of one hundred and seventy (170). The term "debility" still continues to be a common cause of death with many practitioners of medicine in our city. It is evident that a large number of the deaths reported under this head should be classified among other diseases.

*Fever, Scarlet.*—Of this disease we have registered three hundred and forty-nine (349) deaths, of which one hundred and seventy-seven (177) were males and one hundred and seventy-two (172) were females; eight (8) were adults and three hundred and forty-one (341) were children. The deaths from this disease are in excess of seventy-four (74), or 26.90 per cent., over the previous year.

*Fever, Spotted.*—Under this head were reported two hundred and forty (240) deaths, of which thirty-five were adults and two hundred and five (205) were children. The deaths reported under this head no doubt fall far short of the actual number, as physicians continue to return the same disease under various names. It would be a more satisfactory record if all the cases were reported under one term and classified under a single heading.

*Fever, Typhoid.*—The number of deaths from this disease amounted to six hundred and forty-eight (648), an increase over those of the previous year of one hundred and sixty



two (162), or 33.33 per cent.; of this amount four hundred and eight (408) were males and two hundred and forty (240) were females; four hundred and twenty-seven (427) were adults and two hundred and twenty-one (221) were children. One hundred and eighty-three (183) soldiers died from this disease.

*Fever, Typhus.*—We have recorded from this disease three hundred and thirty-five (335) deaths, an increase over those of the previous year of two hundred and four (204), or 15.57 per cent.; of this number one hundred and forty-nine (149) were adults and one hundred and eighty-six (186) were children.

*Whooping Cough.*—Of this disease we have registered eighty-seven (87) deaths, an increase over that of the previous year of nine (9).

*Hernia.*—The deaths from hernia amounted to eighteen (18), of which sixteen (16) were adults and two (2) children; twelve (12) were of foreign birth, four (4) born in the United States, and two (2) whose nativity was unknown.

*Hydrophobia.*—We have registered only three (3) deaths from this fearful disease; two (2) adults and one (1) child.

*Inflammation of the Brain.*—Foots up four hundred and forty (440) deaths, of which two hundred and forty-eight (248) were males and one hundred and ninety-two (192) were females; the number of adults was sixty-six (66), the number of children three hundred and seventy-four (374). Four hundred and eight (408) were born in the United States.

*Murder.*—We have registered seventeen (17) deaths from violence or murder, fourteen (14) of which were males and three (3) females; sixteen (16) adults and one (1) child. Eight were of foreign birth.

*Mania a Potu.*—Under this head we have registered sixty-eight (68) deaths, of which sixty-four (64) were males

and four (4) females. Only one colored person died from this disease during the year.

*Old Age.*—There were two hundred and seventy-eight (278) deaths reported from old age, of which eighty-two (82) were males and one hundred and ninety-six (196) were females; the excess of females was one hundred and fourteen (114).

*Still-born.*—The number of deaths reported as “still-born” amounted to seven hundred and eighty-eight (788); four hundred and sixty-two (462) were males and three hundred and twenty-six (326) were females. These figures show a fearful mortality.

*Suicides.*—We have registered twenty (20) deaths from suicide, of which eleven (11) were males and nine (9) females; six (6) of these suicides were born in the United States, nine (9) were foreigners, and the nativity of five (5) was unknown. The means resorted to were as follows: Hanging, 6; poisoning, 7; shooting, 3; cutting throat, 2; drowning, 2.

*Small Pox.*—The number of deaths from small pox amounted to two hundred and sixty (260) an increase over that of the previous year of eighty-nine (89). This increase occurred near the close of the year.

*Tumours.*—The number of deaths from tumours was twenty-two (22), of which four (4) were males and eighteen (18) were females.

*Wounds, Gun Shot.*—The deaths from gun shot wounds amounted to three hundred and sixty-six (366), of which three hundred and fifty-five (355) were soldiers.

The following table shows the percentage of deaths during certain specified periods of life, compared with a similar statement of the mortality in the year 1863:

TABLE VIII.

1863.				1864.			
Under 1 year,	3,995,	being	25.30 per cent.	4,209,	being	23.94 per cent.	
1 to 2	1,483,	"	9.39 " "	1,381,	"	7.86 " "	
2 to 5	1,480,	"	9.37 " "	1,639,	"	9.33 " "	
5 to 10	719,	"	4.55 " "	1,026,	"	5.84 " "	
10 to 15	304,	"	1.92 " "	423,	"	2.40 " "	
15 to 20	469,	"	2.97 " "	710,	"	4.01 " "	
20 to 30	1,743,	"	11.05 " "	2,113,	"	12.02 " "	
30 to 40	1,570,	"	9.94 " "	1,778,	"	10.11 " "	
40 to 50	1,210,	"	7.68 " "	1,331,	"	7.58 " "	
50 to 60	908,	"	5.75 " "	982,	"	5.58 " "	
60 to 70	849,	"	5.39 " "	892,	"	5.07 " "	
70 to 80	657,	"	4.16 " "	688,	"	3.91 " "	
80 to 90	319,	"	2.02 " "	309,	"	1.75 " "	
90 to 100	71,	"	.44 " "	84,	"	.47 " "	
100 to 110	10,	"	.064 " "	15,	"	.088 " "	
110 to 112	1,	"	.006 " "	2,	"	.012 " "	
	15,788		100.00	17,582		100.00	

It will be observed from the foregoing table that four thousand two hundred and nine (4209), or 23.94 per cent. of all the deaths were of children under one year of age; one thousand three hundred and eighty-one (1331), or 7.86 per cent. between the age of one and two; one thousand six hundred and thirty-nine (1639), or 9.33 per cent. between the age of two and five; only four hundred and twenty-three (423), or 2.40 per cent. between the age of ten and fifteen, and between the age of twenty and thirty, two thousand one hundred and thirteen (2113), or 12.02 per cent. The total number of children under ten years was eight thousand two hundred and fifty-five (8255), or 46.33 per cent., while those over the age of seventy amounted to one thousand and ninety-eight (1098), or 6.24 per cent.

The following table of the mortality in each ward, with the population according to the late census, together with the ratio of deaths to population, and the percentage of deaths in each ward to the total mortality, will prove interesting for future reference.

TABLE IX. *Deaths in each Ward.*

WARDS.	Population last Census.	Deaths.	Deaths to Population.	Percentage of Deaths to Total Mortality
First.....	30,886	1,175	1 in 27	6.61
Second.....	29,123	864	1 in 34	4.92
Third.....	19,929	585	1 in 35	3.33
Fourth.....	23,461	829	1 in 29	4.72
Fifth.....	24,792	704	1 in 36	4.
Sixth.....	14,882	380	1 in 40	2.16
Seventh.....	31,267	1,024	1 in 31	5.83
Eighth.....	27,770	522	1 in 54	2.97
Ninth.....	17,196	504	1 in 35	2.87
Tenth.....	21,849	595	1 in 37	3.39
Eleventh.....	16,631	429	1 in 39	2.44
Twelfth.....	16,631	354	1 in 48	2.02
Thirteenth.....	20,045	407	1 in 50	2.31
Fourteenth.....	24,258	479	1 in 51	2.73
Fifteenth.....	32,091	993	1 in 33	5.65
Sixteenth.....	20,067	481	1 in 42	2.74
Seventeenth.....	23,264	672	1 in 35	3.83
Eighteenth.....	20,441	546	1 in 38	3.11
Nineteenth.....	38,828	1,049	1 in 38	5.97
Twentieth.....	29,963	883	1 in 34	5.03
Twenty-first.....	17,159	396	1 in 44	2.26
Twenty-second.....	17,173	564	1 in 31	3.21
Twenty third.....	23,985	331	1 in 73	1.89
Twenty-fourth.....	23,738	1,077	1 in 23	6.12
Twenty-fifth.....	.....	265	.....	1.51
Unknown.....	.....	13	.....	.....
Almshouse.....	.....	542	.....	3.09
From Country.....	.....	919	.....	5.23
Total for 12 months.....	.....	17,582	.....	.....
Total Population.....	565,529	.....	.....	.....

The highest mortality occurred in the First Ward. one thousand one hundred and seventy-five (1175), or 6.61 per cent of the ward population. The next highest was the Nineteenth Ward, furnishing 1049 deaths, or 5.97 per cent. The 1st, 2d, 4th, 7th, 15th, 19th and 20th Wards were the most unhealthy wards, according to the returns of deaths, each of them contributing over 800 deaths. The 24th ward shows a record of 1077 deaths.

TABLE X.

*The Number of Deaths in each Week, in the City of Philadelphia,*

WEEKS,		AGES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Ending 1864.		Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000



TABLE X.—Continued.

with the Ages, Sex, Nativity, and Wards, for the Year 1864.

Nativity.			WARDS.																											Known Wards.				
At- tendance.	People of Color.	Country.	United States.	Foreign.	Unknown.																													
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				
7	17	19	229	71	11	17	15	7	16	12	5	15	12	70	11	3	5	4	5	28	9	10	18	31	16	7	6	5	16	8	1			
10	21	16	247	64	19	9	17	14	17	18	13	8	10	9	11	9	8	2	7	7	16	8	11	14	35	17	6	8	12	24	1	1		
10	26	14	245	78	9	13	20	16	5	14	8	22	12	10	13	13	8	8	3	11	29	7	15	14	24	15	5	7	8	20	2	5		
10	23	21	248	68	18	23	21	21	16	13	10	18	13	7	13	11	4	6	11	24	8	8	12	18	13	9	7	4	20	2	2	1		
11	24	15	242	72	13	2	19	9	15	11	11	17	11	7	10	12	6	9	11	25	16	11	26	27	24	14	5	8	23	5	5	3		
11	24	15	243	71	10	22	1	21	21	12	10	18	11	9	15	7	7	9	10	18	8	13	14	31	16	10	9	5	21	3	3	1		
12	24	15	244	65	22	17	22	10	11	13	14	11	6	8	13	10	6	11	10	15	7	16	20	24	15	7	9	6	22	12	12	1		
13	24	15	241	77	17	19	19	12	19	21	4	21	18	9	14	10	4	12	14	14	7	12	14	24	17	9	15	4	27	9	8	1		
13	24	15	247	59	25	19	19	8	22	11	6	13	15	11	16	16	8	9	10	22	8	13	18	1	19	9	8	10	22	5	8	1		
12	28	20	246	76	22	27	29	9	17	13	9	21	7	8	13	12	11	6	19	23	12	16	17	24	23	8	6	12	33	9	9	1		
11	40	21	242	61	13	26	17	15	13	16	8	22	12	8	8	9	12	6	14	13	15	12	12	27	22	11	11	8	35	10	10	1		
10	42	26	245	81	25	23	20	9	16	14	5	30	10	9	10	10	11	11	16	20	8	15	12	27	29	10	5	6	35	10	10	1		
10	35	20	243	61	19	24	20	13	18	16	12	35	11	12	14	6	6	15	7	15	9	16	11	16	23	7	3	2	22	3	3	1		
7	8	4	247	87	17	17	16	11	17	16	12	24	11	11	18	8	5	10	10	20	14	23	18	24	17	12	5	7	23	6	6	1		
7	1	13	248	53	16	19	11	6	13	11	8	16	9	10	5	4	10	8	7	21	11	17	8	28	20	5	6	5	22	4	1	1		
8	31	21	242	61	13	23	10	14	17	8	2	16	9	13	13	8	10	9	10	20	1	14	20	21	9	4	7	26	3	7	1	1		
11	19	14	245	77	15	23	15	9	19	10	8	16	11	9	12	9	6	11	8	23	16	21	12	22	22	6	5	5	25	4	4	1		
16	21	15	275	57	12	19	7	15	16	11	5	29	5	5	10	11	17	5	7	22	11	24	9	20	8	10	8	10	8	25	4	1		
10	19	12	219	52	8	17	16	10	14	13	4	21	7	12	4	11	5	11	10	8	8	9	1	16	14	5	7	6	24	4	1	1		
11	5	16	246	59	14	19	13	14	8	13	5	15	6	10	8	12	4	6	5	11	7	16	9	14	13	4	8	10	1	6	3	1		
12	15	15	176	41	12	16	13	14	8	13	7	4	1	6	4	9	10	4	6	5	14	7	13	8	8	10	1	6	3	29	1	1		
7	23	20	187	44	15	29	12	11	15	15	5	17	7	4	5	8	14	7	8	5	24	11	24	4	1	10	8	12	2	32	3	2		
10	20	20	232	63	21	22	18	11	12	11	7	2	13	12	17	16	10	13	8	25	11	20	10	30	20	10	15	4	32	6	6	1		
15	16	24	348	75	22	36	23	18	23	17	8	24	13	14	10	7	6	12	12	23	4	12	8	18	24	3	13	4	31	3	3	1		
13	23	29	275	51	24	29	24	13	16	13	6	25	13	14	10	7	6	12	12	23	4	12	8	18	24	3	13	4	31	3	3	1		
11	15	13	374	54	20	35	21	11	23	18	8	20	6	16	25	10	7	13	18	28	11	10	13	29	32	7	17	5	38	7	7	1		
23	19	16	315	51	39	23	2	11	23	16	10	19	9	17	11	10	11	10	10	26	9	22	11	19	18	3	14	7	52	5	5	1		
9	29	19	247	64	22	30	27	11	20	21	9	23	10	18	17	13	6	8	8	13	14	13	10	29	25	10	17	12	48	6	6	1		
13	17	17	352	68	21	2	35	15	23	19	6	32	10	18	17	13	6	8	8	13	14	13	10	29	25	10	17	12	48	6	6	1		
7	23	15	291	79	31	29	24	25	24	18	9	25	10	12	12	7	2	8	7	21	19	23	8	27	22	4	18	4	25	2	2	1		
7	26	20	314	93	32	35	14	19	37	22	7	23	19	11	16	9	7	5	24	10	12	6	9	24	16	15	10	12	46	7	7	1		
5	25	12	256	69	24	19	16	9	13	15	6	11	15	7	11	11	10	9	7	15	15	11	14	18	12	10	10	12	56	6	6	1		
5	16	33	231	47	21	24	16	14	7	8	7	15	14	3	11	4	6	12	17	5	5	8	16	18	13	10	10	12	56	6	6	1		
20	25	24	242	62	21	27	14	12	11	13	5	12	8	3	11	11	8	8	17	5	5	8	18	13	10	10	10	12	62	6	6	1		
16	17	18	242	69	15	2	14	11	7	13	5	17	9	3	10	10	5	4	8	7	19	8	13	7	16	14	1	9	57	4	4	1		
17	12	18	219	53	24	25	14	7	11	15	7	14	9	7	6	12	2	9	7	20	3	9	6	18	19	7	13	9	39	3	3	1		
8	27	14	231	60	10	19	19	9	12	3	4	21	4	16	11	9	5	10	9	17	7	7	8	18	9	9	6	13	6	27	4	4	1	
6	27	21	219	54	12	20	21	14	4	16	2	6	24	9	9	3	9	5	3	4	10	17	8	7	5	12	13	7	29	3	29	2	2	
11	33	21	220	42	13	15	9	7	18	12	9	27	2	6	15	6	7	6	5	13	8	15	2	6	13	2	15	6	27	6	6	1		
9	31	21	244	53	20	16	10	5	12	12	9	15	14	6	9	3	9	3	11	19	7	15	6	16	7	5	15	6	34	6	6	1		
10	21	28	223	63	17	14	11	3	9	19	9	17	11	14	10	4	6	5	4	6	5	18	7	10	18	14	7	16	9	4	38	5	5	1
15	11	15	232	61	22	21	14	8	21	7	13	19	7	9	9	12	6	6	5	18	7	10	7	18	14	7	18	3	37	3	3	1		
12	32	22	332	58	16	23	16	10	9	20	4	16	8	9	9	15	4	4	10	8	18	8	12	5	23	8	6	7	5	33	3	3	1	
7	29	18	234	47	10	25	16	6	7	13	3	19	14	14	12	8	10	4	8	13	7	7	6	10	15	9	12	5	26	4	4	1		
9	17	5	209	43	11	23	15	5	16	14	4	16	11	3	9	1	2	8	10	16	12	11	7	15	10	5	11	9	17	5	5	1		
14	23	14	248	53	15	16	7	9	14	11	9	23	8	11	6	7	4	4	10	13	8	12	18	22	7	12	6	32	8	8	2	2	1	
11	24	14	232	65	15	23	18	13	10	9	24	14	11	10	7	12	6	13	19	10	11	15	12	19	10	6	8	5	26	7	7	2	2	1
15	23	10	246	65	14	31	17	13	21	13	5	23	7	9	12	8	4	10	8	23	9	10	15	17	17	6	11	5	29	4	4	1	1	
12	1309	1019	13427	2231	934	1175	86	585	323	204	1230	1024	592	701	35	420	354	407	170	939	481	672	543	1040	883	296	564	381	1610	235	11	1		



TABLE XI. *Deaths—Adults and Children.*

1864.					
MONTHS.	MALES.	FEMALES.	ADULTS.	CHILDREN.	TOTAL.
January.....	695	607	637	665	1,302
February.....	804	630	676	758	1,434
March.....	1,032	862	892	1,002	1,894
April.....	746	631	655	722	1,377
May.....	837	692	706	823	1,529
June.....	708	537	571	674	1,245
July.....	931	712	638	1,005	1,643
August.....	1,123	833	848	1,103	1,956
September.....	702	549	648	603	1,251
October.....	642	502	583	561	1,144
November.....	713	499	598	614	1,212
December.....	849	746	742	853	1,595
	9,782	7,800	8,194	9,388	17,582
	17,582		17,582		

It will be observed from the foregoing table that the number of male deaths amounted to nine thousand seven hundred and eighty-two (9,782), and the number of female deaths to seven thousand eight hundred (7,800,) an excess of males of one thousand nine hundred and eighty-two (1,982), or 25.41 per cent. The number of children that died was nine thousand three hundred and eighty-eight (9,388), an excess of one thousand one hundred and ninety-four (1,194), or 14.57 per cent. over that of adults, and when compared with the entire mortality is equal to 53.39 per cent. or more than one-half of the total deaths in our city.

TABLE XII. *Marriages, Births and Deaths, for each Month.*

1864.			
MONTHS.	MARRIAGES.	BIRTHS.	DEATHS.
January.....	624	1,449	1,302
February.....	694	1,398	1,434
March.....	635	1,350	1,894
April.....	533	1,227	1,377
May.....	522	1,143	1,529
June.....	491	1,198	1,245
July.....	458	1,238	1,643
August.....	432	1,269	1,956
September.....	573	1,268	1,251
October.....	638	1,353	1,144
November.....	616	1,328	1,212
December.....	536	1,370	1,595
Total.....	752	15,591	17,582

The following table will exhibit a general summary of the returns of this Department for the past four years.

TABLE XIII.

YEARS.	BIRTHS.	MARRIAGES.	DEATHS.
1861.....	17,271	4,417	14,468
1862.....	14,741	4,662	15,097
1863.....	15,293	5,474	15,788
1864.....	15,591	6,752	17,582
Total .....	62,896	21,305	62,935

From the foregoing table, which has been prepared for comparison, will be seen the number of births, marriages and deaths registered during the years 1861, 1862, 1863, and 1864: this does not include the returns made from July to December, 1860, the first six months that the law was in operation, which, if added to the above figures, would swell the number of returns made to the office since the law has been in operation, seventy-one thousand three hundred and thirty (71,330) births; twenty-three thousand six hundred and fifteen (23,615) marriages, and sixty-nine thousand two hundred and seventy-seven (69,277) deaths.

Respectfully submitted,

G. RUSH SMITH,

*Health Officer.*

Attest:—GEO. E. CHAMBERS,

*Registrar.*

*Phil. Dept. of Public Health*  
*Stack*

# REPORT

OF THE

## BOARD OF HEALTH

OF THE

CITY AND PORT OF PHILADELPHIA

TO THE

MAYOR

FOR

1865.

*new title*  
*Serial*  
*P*  
*1865*

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PHILADELPHIA:

PRINTED BY ORDER OF THE BOARD.

1866.



REPORT

OF THE

BOARD OF HEALTH

OF THE

CITY AND PORT OF PHILADELPHIA

TO THE

MAYOR

FOR

1865.



PHILADELPHIA :

PRINTED BY ORDER OF THE BOARD.

1866.



**EXTRACT**  
FROM THE  
**MINUTES OF THE BOARD OF HEALTH,**  
OF  
**May 29th, 1866.**

---

DR. MCCREA, *President*, presented and read the Annual Report of the Board, for the year 1865, and the Report of HORATIO G. SICKEL, ESQ., *Health Officer*, of Births, Deaths and Marriages for the year 1865, made in conformity to law, which was adopted; and it was ordered to be transmitted to the Mayor.

ATTEST,

WASH. L. BLADEN,  
*Chief Clerk.*

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MEMBERS AND OFFICERS  
OF THE  
BOARD OF HEALTH  
OF THE  
CITY AND PORT OF PHILADELPHIA,  
*For the Years 1865-66.*

---

**MEMBERS.**

JAMES A. McCREA, M. D., *President.*

ELIAB WARD, M. D., *Secretary.*

PETER ARMBRUSTER,	RENE LA ROCHE, M. D.,
G. MORRISON COATS,	WILLIAM READ,
JACOB B. COATS,	ROBERT E. ROGERS, M. D.,
CHARLES J. FIELD,	JAMES STEEL,
WILSON JEWELL, M. D.,	JAMES WEST.

---

**STANDING COMMITTEES.**

**Sanitary.**

JEWELL, COATS, J. B., ARMBRUSTER, ROGERS, WARD.

**Lazaretto.**

STEEL, WEST, LA ROCHE, JEWELL, WARD.

**Poudrette.**

**Accounts.**

COATS, J. B., FIELD, ROGERS. ARMBRUSTER, STEEL, READ.

**Office and Library.**

READ, WEST, COATS, G. M.

**Burial Grounds and Registration.**

WARD, STEEL, JEWELL.

---

**DISTRICT COMMITTEES.**

No. 1. For 1st, 2d, 3d, 4th, 5th, 7th, 8th and 26th Wards.  
WARD, WEST, COATS, G. M.

No. 2. For 6th, 9th, 10th, 11th, 12th, 13th, 14th and 15th Wards.  
JEWELL, LA ROCHE, ROGERS.

No. 3. For 20th, 21st, 22d and 24th Wards.  
STEEL, McCREA, FIELD.

No. 4. For 16th, 17th, 18th, 19th, 23d and 25th Wards.  
COATS, J. B., ARMBRUSTER, READ.

## EXECUTIVE OFFICERS.

Appointed by the Governor of Pennsylvania.

---

*Health Officer,*

HORATIO G. SICKEL.

*Port Physician,*

J. F. TRENCHARD, M. D.

*Lazaretto Physician,*

GEO. A. FAIRLAMB, M. D.

*Quarantine Master,*

NATHAN SHAW.

---

## ELECTIVE OFFICERS.

*Chief Clerk,*

WASHINGTON L. BLADEN.

*Assistant Clerk,*

AUGUSTIN T. LYNCH.

*Chief Registration Clerk,*

GEORGE E. CHAMBERS.

*Assistant Registration Clerks,*

H. PATTERSON, J. C. SEES & CHARLES WIRGMAN.

*Nuisance Inspectors,*

ALBERT HUGHES, WILLIAM L. WILLIAMS.

*Night Inspector,*

JACOB KIPLE.

*Messengers,*

ANDREW McDOLE, SAMUEL T. MORTON.

*Runner,*

DAVID BROWN.

*Steward of Lazaretto,*

LEWIS KUGLER.

*Physician of Municipal Hospital,*

J. H. TAYLOR.

*Measurers of Cesspools,*

CONRAD B. ANDRESS, JOHN S. THACKARAY.

# VACCINE PHYSICIANS AND COLLECTORS, FOR 1865-66.

---

FIRST DISTRICT,—*Comprising First and Twenty-sixth Wards:*

J. T. WILLIAMS, M. D., No. 821 Federal Street.

WILLIAM RIECHNER, Collector, No. 1120 Watkins Street.

SECOND DISTRICT,—*Comprising Second, Third and Fourth Wards:*

E. C. DOUGHERTY, M. D., No. 744 South Twelfth Street.

JOHN MILLIOC, Collector, No. 719 South Eighth Street.

THIRD DISTRICT,—*Comprising Fifth, Seventh and Eighth Wards:*

J. G. ALLEN, M. D., No. 406 Tenor Street.

JAMES KELLY, Collector, No. 1915 Ann Street.

FOURTH DISTRICT,—*Comprising Sixth, Ninth and Tenth Wards:*

H. ST. CLAIR, ASH, M. D., No. 1712 Vine Street.

S. T. RAMSEY, Collector, No. 1515 Vine Street.

FIFTH DISTRICT,—*Comprising Eleventh, Twelfth, Sixteenth and Seventeenth Wards:*

J. H. CONRAD, M. D., No. 215 Vine Street.

JONATHAN PUGH, Collector, No. 862 North Tenth Street.

SIXTH DISTRICT,—*Comprising Thirteenth, Fourteenth, Fifteenth and Twentieth Wards:*

S. N. TROTH, M. D., S. W. cor. of Seventh & Thompson Sts.

JOHN RAINER, Sr., Collector, No. 1209 Oxford Street.

SEVENTH DISTRICT,—*Comprising Eighteenth and Nineteenth Wards:*

J. L. RIHL, M. D., No. 806 North Front Street.

JOHN RAINER, Sr., Collector, No. 1209 Oxford Street.

EIGHTH DISTRICT,—*Comprising Twenty-third and Twenty-fifth Wards:*

J. F. LAMB, M. D., Main Street, Frankford.

•GEORGE H. LINDSAY, Collector, Holmesburg.

NINTH DISTRICT,—*Comprising Twenty-first and Twenty-second Wards:*

E. K. SCHOOL, M. D., Green Lane, Manayunk.

J. V. PETERMAN, Collector, Green Lane, Manayunk.

TENTH DISTRICT,—*Comprising Twenty-fourth Ward:*

ELISHA CROWELL, M. D., cor. of Market and Fortieth Sts.,  
West Philadelphia.

HIRAM MASSEY, Collector, Oak Street, below Thirty-eighth,  
West Philadelphia.

REPORT  
OF THE  
BOARD OF HEALTH,  
OF  
PHILADELPHIA.

---

OFFICE OF THE BOARD OF HEALTH,  
S. W. Corner of Sixth and Sansom Streets.  
*Philadelphia, May 29, 1866.*

HON. MORTON McMICHAEL,  
Mayor of the City of Philadelphia.

SIR:—The Board of Health respectfully present, for the consideration of yourself and the City Councils, the following

REPORT

Of the operations of their Department during the year 1865.

THE GENERAL SANITARY CONDITION OF THE CITY

Has been good. With the exception of small-pox, which existed to the greatest extent during the earlier months of the year, and the mortality from which was 524 against 260, and an increase of 264 over that of 1864, no epidemic of an infectious or contagious character has prevailed. The arrival at a neighboring City of a vessel with passengers affected



with Cholera, created some apprehension lest that scourge might be introduced here; but, fortunately, thus far our City has escaped.

The number of

#### BIRTHS, DEATHS, AND MARRIAGES,

As returned, according to law, will be found in the annexed report of the Health Officer. Of births, there were 15,428; of deaths, 17,169; and of marriages, 6,864.

#### LAZARETTO AND QUARANTINE.

There was but one patient treated at the Lazaretto Hospital. Beyond a few hours required for ventilation, cleansing, and observation, there were no vessels detained at the station, and the Port Physician was not compelled to send any vessels back to Quarantine for discharge of cargo, in consequence of disease.

The officers report the following number of vessels and foreign passengers examined and inspected by them:—

	By Lazaretto Physician.	By Port Physician.	Total.
United States vessels, - - -	59	0	59
Steamers, - - - - -	9	8	17
Ships, - - - - -	12	25	37
Barques, - - - - -	55	73	128
Brigs, - - - - -	133	153	286
Schooners, - - - - -	122	76	198
	390	335	725
Foreign Passengers, - - - -	602	1,092	1,694

Showing a decrease of 77 vessels and 2,970 passengers, as compared with the report of 1864.

## PUBLIC VACCINATION.

From the annexed Table, it will be seen that 5,652 persons have been gratuitously vaccinated, being an increase of 1,843 cases, as compared with the returns of the previous year.

By Ordinance of Councils, approved January 27th, 1865, the Board were authorized to make such rules and regulations as in their judgment were proper and expedient for the purposes of vaccination, in accordance with which the number of officers was decreased, and the Districts enlarged. This plan works well, as an increased territory and population augments the compensation, and induces greater exertions of the officers, whose pay, to say the least, is very meagre, in view of the services rendered.

*Report of Vaccine Physicians and Collectors for 1865.*

DISTRICTS.	PHYSICIANS.	1st Qr.	2d Qr.	3d Qr.	4th Qr.	TOTAL.
First .....	J. T. Williams.....	.....	190	16	170	376
Second.....	E. C. Dougherty.....	42	204	42	138	426
Third.....	J. G. Allen.....	.....	228	94	108	430
Fourth .....	H. St. Clair Ash.....	.....	182	None.	229	411
Fifth .....	J. H. Conrad.....	.....	361	180	240	781
Sixth.....	S. N. Troth .....	....	677	32	418	1127
Seventh.....	J. L. Rihl.....	.....	160	None.	186	346
Eighth.....	J. F. Lamb ..	.....	753	15	227	995
Ninth.....	E. K. School.....	30	142	78	None.	250
Tenth .....	Elisha Crowell.....	.....	340	None.	170	510
		72	3237	457	1886	5652

## THE DISINTERMENTS OF DEAD BODIES.

There have been Permits issued for Disinterments of Dead Bodies as follows :

January, - -	42	August, - -	23
February, - -	53	September, - -	27
March, - - -	140	October, - - -	176
April, - - -	183	November, - - -	143
May, - - -	280	December, - - -	100
June, - - -	27		—
July, - - -	14	Total, -	1,208

## THE TEMPORARY SMALL-POX HOSPITAL.

The Temporary Small-Pox Hospital at the Lazaretto, under the charge of Dr. J. L. Forwood, was closed on the first day of June last. There were 196 patients admitted therein during the year 1865, making a total of 419 received and treated since its occupation in February, 1863.

## THE NEW MUNICIPAL HOSPITAL.

The new Municipal Hospital, erected under the supervision of eleven commissioners, appointed in pursuance with the provisions of an ordinance of Councils, approved November 24th, 1862, was completed and formally delivered into the possession of the Board on the 27th day of April,\* and the first patient admitted on the 31st day of May.

The location of these buildings determined by Councils, (through the misrepresentations of a member of the commission,) where neither gas, water, police telegraph, or ordinary supplies of the necessities for conducting properly such an institution, were attainable, was opposed by the members of the commission appointed by this Board, and has proved as unfortunate as was anticipated, entailing not only extraordi-

nary expenses upon the City to secure water, and increasing permanently the annual outlay for its support, but rendering comparatively useless and unproductive a large plot of ground that under the circumstances would have yielded a large revenue from its sale. So serious is the inconvenience resulting from a want of water, that the attending physician has protested against being placed in a position where his patients may be exposed to injury, and unless Councils take immediate steps to furnish an adequate supply of pure water, the Board will be compelled to refuse to admit any patients after the close of the present month.

Dr. J. H. Taylor, the physician now in charge, has furnished the following report of the number and diseases of patients treated since the opening of the Hospital :

MUNICIPAL HOSPITAL,  
*Philadelphia, 17th January, 1866.*

GENTLEMEN :—I have the honor to submit the following report of the operations of this Hospital during the year 1865, under the charge of Dr. Brown, from the 31st May to 31st October, and myself from 1st November to 31st December :

Total number of Patients, 101, as follows :

Males,	-	54
Females,	-	47
		—101
White,	-	67
Black,	-	34
		—101

The Diseases were as follows :

Reubeola,	-	3
Variola,	-	66
Varioloid,	-	27
Scabies,	-	5
		—101

The admissions were during each month as follows :

May,	-	-	-	1
June,	-	-	-	28
July,	-	-	-	27
August,	-	-	-	10
September,	-	-	-	5
October,	-	-	-	9
November,	-	-	-	9
December,	-	-	-	12
				—101

The ages of Patients were as follows :

Unknown,	-	-	-	1
0 to 10 inclusive,	-	-	-	25
11 to 20	"	-	-	30
21 to 30	"	-	-	26
31 to 40	"	-	-	10
41 to 50	"	-	-	5
51 to 60	"	-	-	4
				—101

Nativity of Patients as follows :

United States,	-	-	-	76
Great Britain,	-	-	-	18
Germany,	-	-	-	5
Spain,	-	-	-	1
West Indies,	-	-	-	1
				—101

Disposition of Patients :

Discharged,	-	-	-	75
Died,	-	-	-	19
Remaining 1st Jan. 1866,	-	-	-	7
				—101

All the deaths occurred from Variola, and were 18.80 per cent. of the admissions.

The deaths occurred in each month as follows :

June,	-	-	-	4
July,	-	-	-	7
August,	-	-	-	2
September,	-	-	-	5
November,	-	-	-	1
				—19

The ages of deceased were :

0 to 10 inclusive,	{	-	2
11 to 20	“	-	4
21 to 30	“	-	8
31 to 40	“	-	1
41 to 50	“	-	3
51 to 60	“	-	1
—19			

Nativity of deceased as follows :

United States,	-	-	15
Great Britain,	-	-	3
Spain,	-	-	1
			—19

I remain, gentlemen, very respectfully,

Your obedient servant,

J. H. TAYLOR,

*Surgeon in Charge.*

To the President and Members

Board of Health, Philadelphia.

\* DEDICATION OF THE NEW MUNICIPAL HOSPITAL.

“Yesterday afternoon, the new Municipal Hospital at Hart lane, near Twenty-first street, was dedicated. The site upon which the institution is erected contains over ten acres of level ground. The main building is 50 feet square, with a basement, two stories, and an attic, the whole covered with slate roof, French style. There are two wings, extending over 115 feet, making the entire length of the structure 280 feet, by 50 wide.



The material used in the wall is stone, quarried near the Falls of Schuylkill. The floors, stairs, &c., are oak. The wings on the back front are constructed with rolling blinds, between which and the rooms is a promenade that can be made exceedingly airy, or closed against inclement weather by the blinds. The marble tablet in the wall of the building contains the names of the gentlemen of the commission, also the builders and architect, as follows:

President—Jno. B. Biddle, M. D.

Secretary—Wm. H. Keichline.

James A. McCrea, M. D.

Rene La Roche, M. D.

Wm. Shippen, M. D.

Thomas Stewardson, M. D.

George Erety,

William Neal,

Arthur Hughes,

F. A. Server,

Henry Haines.

Builders—Balderston & Albertson.

Architect—S. Sloan.

The Members of the Board of Health, Inspectors of the County Prison, the Guardians of the Poor, and a number of public-spirited citizens, were present. Among them was ex-Governor David R. Porter. The formality of dedication took place in the large room of the main building.

John B. Biddle, M. D., President of the Commission, delivered an address, from which we select this extract:

‘The centre building has four rooms on each floor, eighteen by twenty feet in dimensions, with a Hall ten feet wide, containing the principal flight of stairs from the cellar to the attic, and a cross entry connecting with the piazzas, thus separating the apartments of the officers from the wards.

Each wing contains two rooms on either floor, 42 by 26½ feet in area, and 14 feet in height, furnishing thus eight wards, each readily accommodating twenty beds. In the attics and spare rooms sixty more beds may be placed, and if an emergency arise, the balconies may be fitted up with sashes and beds for a large increase of patients. The wards are separated by rooms twelve feet in width, provided with baths, water-closets, and other necessary conveniences, and, through them, access to the piazzas, furnishing convalescent patients with a long and sheltered walk in the open air. The front of the centre and

the base of the wings is of broken range work ; the other portions are hammer-dressed and pointed. The masonry was laid by Mr. Samuel Collom, of Germantown. The interior walls are of brick, and provided with flues from the cellar for thorough ventilation. The wards and bath-rooms are heated by four cast-iron furnaces, furnished by Mr. B. Hunter, and each room has besides an open grate, materially improving the ventilation. The centre is heated by fire-board stoves, in the first story, which supply hot air to the chambers above. The supply of water is from a large iron tank in the loft of the main building, to be filled from a 30,000 gallon cistern, and from a well in the cellar. A laundry and drying room, with carriage-house and stable, are placed in a convenient situation on the grounds, which have been graded, and are furnished with a gravel road.

The cost of the erection of the main building, awarded by public advertisement to the lowest bidder, was \$45,932. The laundry, out-houses, grading, fencing, &c., cost \$10,800 ; the apparatus for heating and cooking, \$2,084 50 ; the supervision of the architect, \$1,000. We believe this amount to have been very reasonable, and we may fairly claim that the erection of this Hospital, in view of the condition of the currency, and the high price of labor and of every sort of building material, has not been burdensome to the City Treasury.'

Dr. Biddle now formally passed the building into the possession of the Board of Health.

Dr. James A. McCrea, President of the Board of Health, accepted the Hospital in behalf of the citizens of Philadelphia. He responded to the address of Mr. Biddle :

' As President of the Board of Health, I am authorized, on behalf of my colleagues, to accept the future charge of the Municipal Hospital, now tendered in conformity with the provisions of the ordinance under which it has been erected. In the conduct of this important element of sanitary regime, every effort will be made to secure the fullest advantages to be derived from a judicious and economic administration of a well organized Hospital, such as a great City like Philadelphia requires, and has at length obtained.

If adequate provision for its support be made by Councils, we may reasonably hope to establish for it the character of a model institution for the treatment of contagious and infectious diseases.

The Board have elected Samuel P. Brown, M. D., Attending Physician, and Miss Lydia Tomlinson, (whose efficient and valuable ser-

vices in a similar position hitherto, were duly appreciated,) Matron. In conformity with the rules of the Board, the special supervision of the Hospital devolves upon the Sanitary Committee, the able chairman whereof is Dr. Wilson Jewell.'

Wilson Jewell, M. D., upon being introduced, said he desired to offer a resolution. If he had the ability he certainly had not the time to give a complete history of the hospitals in Philadelphia; but he would say that up to the year 1743 there had not been a single hospital organized in our City. In 1726 the small-pox broke out in the City, and a house located near where Ninth and South streets intersect was used as a pest-house. The victims of this epidemic in those days were taken to farm-houses. In the year 1743 the merchants, as a safeguard, took the subject of making provision for the sick into consideration, because the small-pox was increasing as immigrants came upon our shores from Germany. The Colonial Assembly became alarmed, and they built a pest-house on State Island, at a later period called Fisher's Island, near the mouth of the Schuylkill. This remained in use for sick emigrants until eighteen hundred, when the Lazaretto, on Little Tinicum Island, in Delaware County, was built. The calamitous necessity, in 1793, so alarmed the inhabitants, that it was then considered absolutely necessary to establish some measures to insure the public safety of this City. The Guardians of the Poor had already refused to receive small-pox or fever patients into the Almshouse, then located on Spruce street, between Tenth and Eleventh. The Pennsylvania Hospital was closed at that time. The Guardians of the Poor took the old circus, on Chestnut and Sixth streets, but the residents of the vicinity threatened to burn the place down unless the sick were removed. Application was then made to the magistracy of the City, and finally a place was selected on Bush Hill.

The Board of Health was organized in 1794, and purchased the Fish Tavern, on the west side of the Bridge, now occupied by the Pennsylvania Railroad Company. This was used for a time for hospital purposes. The first Hospital established by the City was in 1796 or '97. This was the Wigwam Hotel, at the foot of Race street, on the Schuylkill. It was then a somewhat celebrated tavern, to which gentlemen resorted to eat perch, the same as they now do at the Falls, where catfish and coffee are popular. This Hospital retained the name of the Wigwam Hotel for several years; the sign that used to swing there is in Germantown, but being defaced by the ravages of time,

has been painted over. In 1805 the citizens in the vicinity of the Wigwam Hospital entered complaints against the institution. It was finally removed to other ground, on the Wissahickon road, near where the Ridge road and Wallace street now intersect each other. This place was occupied for two seasons only, when the citizens again rebelled, and demanded its removal. For a time the City was again without a Hospital. The people settled down in the opinion that if the epidemic should again visit the City, buildings should be put up at respectful distances, to meet the emergency.

In the year 1810, a Hospital for infectious diseases was erected on Bush Hill, where it remained until 1855, when it was removed. Since that time Philadelphia has been without a City Hospital. This was a subject much to be regretted. The Board of Health opened the Lazaretto Hospital, and patients had to be removed twelve miles from the City; and no one can form any idea of the amount of suffering the poor creatures had to undergo. Now we have a Hospital, with all the conveniences needed for the present era, and he would be very happy, indeed, to allow any gentleman an opportunity to visit the wards, to witness the good treatment to the sufferers from small-pox. (Slight sound of laughter.) In conclusion, Dr. Jewell offered the following resolution:

*Resolved*, That the thanks of this community are due to the Board of Commissioners, for the judgment and taste they have displayed in the plan and general arrangement of the Hospital, with a view to the convenience and comfort of those who are so unfortunate as to require its protection, as well as for the able and honorable manner in which they have accomplished the trust confided to them by the authorities of the City.

The resolution was adopted. This closed the exercises."—*From the Philadelphia Evening Bulletin, April 28, 1865.*

#### NUISANCES.

The reports of the Nuisance Inspectors show that they have examined and reported upon 2,739 complaints; of which 635 were found to be "no nuisances prejudicial to the public health," or cases not within the province and jurisdiction of the Board; 249 were abated by direction of the Health Officer, and the remainder were removed by the parties having charge of the premises complained of.

The accompanying Table will detail the subjects of complaint, and time when made:

COMPLAINTS OF NUISANCES.	TOTAL.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Filthy Streets.....	52			1		3	15	7	7	13	1	2	3
“ Sewers.....	3							1	2				
“ Gutters.....	19				1	4	4	2	2	1	2	2	1
“ Alleys (public).....	1											1	
“ Courts.....	6				2	1	2	1					
“ Docks.....	4								1			1	1
“ Markets.....	3						1		1		1		
“ Houses.....	39	1	1	2	2	3	8	6	4	1	1	3	7
“ Yards.....	73			2		8	11	10	5	16	9	4	8
“ Cellars.....	317	6	10	22	13	45	68	50	19	38	6	21	19
Full Privies.....	1179	20	27	53	55	140	187	202	182	161	69	46	37
Foul “.....	51			4	4	5	2	3	7	5	6	7	8
Leaky “.....	224	14	10	26	15	32	24	16	29	17	17	15	9
Filthy Water Closets.....	13	1		1	2				5	1			3
“ Drains.....	28	1		3	2	1	8	4	4	4		1	
“ A'leys.....	141		1	5	1	26	28	23	16	12	4	14	11
“ Hog pens.....	100			3	4	8	16	18	14	28	11	3	4
“ Horse Stables.....	15		1	2			1	3	1	5	1		1
“ Cow Stables.....	25					1	5	4	4	5	1	3	2
“ Manure-heaps.....	72			2	2	3	8	8	13	28	3	2	3
“ Vacant Lots.....	71	1		5		7	14	4	2	21	5	4	8
“ Rag and Bone Shops.....	2						1	1					
“ Factories.....	3										1	1	1
“ Slaughter Houses and Yards.....	42				1	5	4	1	11	11	4		4
“ Ponds of Water.....	115	2		1		9	31	16	21	18	9	5	3
“ Burial Grounds.....	1						1						
Horse and Bone Boiling Establishments.....	11	2	1			2	1	1	1	2		1	
Cellar Residences.....	5							5					
Filthy and Defective Water Courses.....	42	1	1	2	2	5	4	7	2	7	8	4	
Leaky Hydrants.....	7			1		2					1		3
Carrión.....	20		2	2		3	1	4	4	2	2		
Defective Fence.....	1					1							
“ and Filthy Sidewalks.....	5						2	1	1				1
Filthy Soap Factories.....	4						2	1					1
“ Tanneries.....	3						1		1			1	
“ Poundrette Factories.....	2							2					
Offal from Slaughter Houses.....	10							2	2	3		1	2
Filthy Sinks.....	2										1		
Night Carts.....	1						1						
Filthy Breweries.....	3								1	2			
“ Cheese Factories.....	1								1				
“ Butchers' Shops.....	1								1				
“ Sheep Pens.....	1									1			
“ Tallow Factories.....	3									2		1	
“ Goat Sheds.....	1									1			
“ Streets (private).....	1												1
“ City Inlets.....	2								1	1			
“ Mule Stables.....	1								1				
“ Chicken Houses.....	1									1			
Defective Water Pipes.....	2								2				
TOTALS.....	2739	49	55	137	106	312	453	405	265	409	162	144	141
Complaints dismissed as “No Nuisance,” &c.....	635	19	19	37	29	59	132	67	60	96	51	30	36
	2104	30	36	100	77	252	321	338	306	313	111	114	105
PERMITS TO CLEAN PRIVIES.....	6196	265	292	617	634	1441	186	216	167	151	439	454	1334



In addition to the above, there were 3,056 nuisances examined and acted upon by the *Special Sanitary Inspectors* appointed by the Board to carry out the plan of visitations as recommended to Councils (September 13th,) more particularly referred to hereinafter.

PRECAUTIONARY MEASURES IN ANTICIPATION OF THE ADVENT  
OF CHOLERA.

Warned by frequent information of the existence of Cholera in Europe, more especially along the coast of the Mediterranean, as early as September 5th action was taken by the Board, induced by the following Preamble and Resolutions, viz.:

(*Resolution of September 5, 1866.*)

“ *Whereas*, The present sanitary condition of our City is  
“ such as to excite alarm relative to the origin and propaga-  
“ tion of epidemic and contagious diseases; and

“ *Whereas*, The presence of epidemic Cholera in some  
“ parts of Europe, and especially along the coast of the  
“ Mediterranean, and its steady advancement in this direc-  
“ tion, is well calculated to lead to the belief that it may  
“ reach this City during the spring or summer, if not earlier;  
“ and

“ *Whereas*, Less is to be expected from all known quaran-  
“ tine regulations than from local sanitary measures, in pre-  
“ venting its appearance, and arresting its progress; there-  
“ fore,

“ *Resolved*, That the Sanitary Committee be instructed to  
“ report what steps are necessary to be taken by this Board  
“ in order to prevent, as far as possible, the appearance and  
“ spread of Cholera, as well as other epidemic and conta-  
“ gious diseases, and to afford our citizens all the protection  
“ known to sanitary science.”



On the 13th of September, the Sanitary Committee made the following report :

“The Sanitary Committee, to whom was referred a preamble and resolution, passed by the Board September 4th instant, bearing directly upon the present sanitary condition of our City, in view of the steady approach of Cholera towards this Western hemisphere, and the proper steps, if any, that may be required to prevent its appearance and spread in our midst, beg leave to report the following :

“In view of the present excitement regarding the prevalence of Cholera in various places on the continent of Europe, its rumored appearance in England, and the well-grounded apprehension, based upon its former history and progress, that at no distant period it may again visit this country, the Board of Health have not been unmindful that due provision should be made in season, having for its object either to avert the disease altogether or mitigate its severity, should it appear in our City.

“To this end, they claim the early and zealous attention of the Mayor and Councils to the rigid enforcement of all existing sanitary ordinances, together with their hearty and cheerful co-operation with this Board in the adoption and carrying out of such hygienic appliances as in a sanitary point of view may place our City in a condition most favorable to resist the scourge if it should appear, believing that at all times ‘prevention is better than cure,’ and that to be forewarned is to be forearmed at the approach of an enemy.

“The present, therefore, is the time when wholesome sanitary regulations, properly directed, may change the future of our City should Cholera visit us.

“It becomes us, therefore, as the guardians of the public health, not only to weigh well and reflect carefully upon our responsibility in the matter, but without delay and by an active and thorough interposition, institute such a system of

sanitary and medical police as shall be adequately adapted to meet any and every emergency with which we may be threatened or called upon in the providence of God to meet.

“It is neither important nor is it expedient at this stage of our proceedings as a Board of Health, that we should indulge in any observations or enter into any detailed inquiry as to the origin or progress of Cholera, whether it be of domestic origin or introduced from abroad, whether it be derived from an atmospheric or malarious poison, contagious or infectious. These questions having been fully if not satisfactorily discussed elsewhere, it is sufficient for our purpose that we familiarize ourselves with the fact that large and densely populated cities on the borders of rivers are favorite resorts for Cholera, and that the power of the disease is increased in proportion to the degree of insalubrity arising from the influence of locality and the existing sanitary condition of its several districts.

“In possession of this information, we consider it our first duty to be prepared to meet the epidemic should it approach our shores. If we procrastinate and delay action, until the outbreak of the disease, or until the atmosphere has become infected with the Cholera poison, we might be held responsible for a culpable neglect of the faithful discharge of a sworn trust committed to us, as the guardians of the public health.

“While the Board have all confidence in their own ability and resources, aided by legal enactments, to perform the duty incumbent upon them at this crisis, they feel that the co-operation of the Mayor and Councils is desirable, in order to inspire confidence in the community, and give greater weight to any precurse measures for the preservation and protection of the health and lives of the citizens from the impending epidemic.

“Entertaining these views, and relying upon the assurance that they will meet with popular favor, the Board would adopt the following resolutions :

“*Resolved*, That in the opinion of this Board, the time has arrived for the adoption and enforcement of strict sanitary police regulations, in anticipation of the advent of Cholera, at an early or more remote period.

“*Resolved*, That District Agents be appointed by this Board, who shall be under the direction of the District Committees, to act as assistant messengers until otherwise ordered, their salaries to be the same as the messengers of the Board.

“*Resolved*, That the duty of the District Agents shall be to visit and inspect carefully every house, cellar, yard, stable, factory, work-shop, shed, manure-heap, privy, water-closet, drain, street sewer, gutter, alley, court, vacant lot, burying ground, vault, slaughter-house, rag and bone shop, and furnish the number of underground tenements, with their population, docks, within their several districts, and also other places wherever there may be suspicion of existing filth or accumulation of material liable to act as food for the poison of an epidemic, and report each week to the Board through the District Committee in books provided for the purpose.

“*Resolved*, That all citizens be earnestly advised and required, as an essential sanitary domiciliary defence against the inroads of Cholera, to keep their houses, cellars, workshops, factories, stores and store houses, clean, to white-wash their cellars, fences, outhouses, and other places where it can be done. To avoid the accumulation of rubbish of every description in their houses, cellars, and yards, and direct their efforts to establish free ventilation about all their premises, as among the best known means for averting, lessening and destroying the poison of Cholera.

“*Resolved*, That the Mayor and Health Committee of Councils be invited to meet the Sanitary Committee of this Board for a free conference as regards the best means to facilitate the carrying out effectually the above plan of house-to-house visitation, and for the suggestion of other suitable measures for proper enforcement of personal and public cleanliness before the epidemic shall make its appearance among us.

“*Resolved*, That Councils be requested to make a special appropriation of \$20,000, to enable the Board to put in operation, without embarrassment, the above system of sanitary police regulations.

“All of which is respectfully submitted.

WILSON JEWELL, <i>Ch'n.</i>	PETER ARMBRUSTER,
JACOB B. COATES,	E. WARD.”

This report and the resolutions were unanimously adopted, and sent to Councils, who made an appropriation, approved November 7, 1865, of twenty thousand dollars, specially to be used by the Board “for the purpose of inaugurating and carrying out such means and measures of personal and public cleanliness as they in their opinion and judgment may deem necessary to guard against the anticipated introduction and spread of Cholera into and in the City of Philadelphia.” Immediately, a corps of officers, consisting of 27 *Special Sanitary Inspectors*, with 5 clerks to record their action and labor, were appointed, and proceeded to duty. The citizens, being alive to the importance of the object, have cheerfully co-operated with the Board and its officers; and if the authorities, whose duty it is to keep the public streets, sewers, docks, alleys, and other highways clean, will promptly and faithfully perform such duty, and act in harmonious conjunction with the Board, the united action will certainly mitigate,

if not prevent, the fearful ravages of that dreadful scourge and pestilence.

The Chief Clerk, in his accompanying Report, exhibits a Statement of the Appropriations and Expenditures of the Department for the year, which though larger than previous years, must certainly be considered small in comparison with the benefits and advantages to be derived from good public health and cleanliness.

The statement of Receipts, however, show an increase, as compared with former years.

*Statement of Receipts, Appropriations and Expenditures, for  
the Year 1865:*

RECEIPTS.

From permits to remove dead bodies, . . . . .	\$604 00
“ permits to land fish, hides, &c, . . . . .	80 00
“ permits to clean privies, . . . . .	6,270 00
“ licenses to clean privies, . . . . .	1,400 00
“ fees from foreign vessels, . . . . .	3,588 25
“ fees from coasting vessels, . . . . .	428 00
“ fees for examination of foreign passengers, . . . . .	801 50
“ fees for outside channel visits, . . . . .	1,035 00
“ board of patients at hospital, . . . . .	923 50
“ repayment of costs for removal of nuisances, . . . . .	4,758 23
“ fines and penalties, . . . . .	10 00
	<hr/>
	\$19,898 48
	<hr/>

In addition to this report, there is due to this Department \$760 18, for which liens have been filed within the time required by law, in the office of the City Solicitor, and for which this Board should be no longer accountable.



*Appropriations and Expenditures :*

GENERAL APPROPRIATIONS.		Amount Appropriat'd.	Amount Expended.	Balances Merging.
An Ordinance to make an appropriation to the Board of Health, approved January 4, 1865.....	45,445 00			
Additional, approved May 19, 1865.....	1,000 00			
Additional, approved October 7, 1865.....	10,000 00			
	\$56,445 00			
<i>Items.</i>				
1. For salaries of Health Officer, Clerk. Assistant Clerk, three Registration Clerks, Port Physician and Runner..	8,500 00			
Additional, approved October 7, 1865...	250 00			
		\$8,750 00	\$8,225 00	\$525 00
2. Salaries of four Messengers.....		2,640 00	2,640 00	
3. Salaries of night Inspectors and vessel Inspectors from June 1 to October 1.....		960 00	950 00	10 00
4. For the pay of twenty-five Vaccine Physicians and thirteen Vaccine Collectors to fourth Tuesday of January, 1866.....		2,500 00	1,849 90	650 10
5. Fuel, furniture, cleansing, repairs and incidentals.....	350 00			
Additional, approved October 7, 1865...	300 00			
Transfer from Item 22, approved December 30, 1865.....	300 00			
		950 00	910 38	39 62
6. Printing, advertising, books, newspapers, blanks and stationery.....	450 00			
Additional, approved October 7, 1865...	200 00			
		650 00	640 26	9 74
7. Removal of nuisances.....	4,000 00			
Additional, approved October 7, 1865...	4,200 00			
Transfer from Item 22, approved Dec. 30, 1865.....	1,500 00			
		9,700 00	9,162 46	537 54
8. Carriage hire and railroad tickets for four District Committees.....		300 00	300 00	
9. Carriage hire and railroad tickets for Burial-ground and Pondrette Committees and for the expenses in carrying out Pondrette laws.....		300 00	297 75	2 25
10. For use of Committee on Registration in executing Registration Act.....	300 00			
Additional, approved October 7, 1865...	200 00			
		500 00	493 06	6 94
11. Salaries of Lazaretto Physician, Quarantine Master, Stewardess, Gardener, seven Bargemen, two Nurses and Watchman.....		7,330 00	6,284 54	1,045 46
12. Clothing, bedding, brushes, furniture, soap, cleansing and incidentals.....		750 00	421 46	325 54
13. Medicines, lime, coffins and burial expenses.....		200 00	174 71	25 29
14. Coal, oil, wood, paints, fluid, flags, boats and repairs.....		600 00	537 57	62 43



GENERAL APPROPRIATIONS.		Amount ap- propriated.	Amount ex- pended.	Balances Merging.
<i>Items.</i>				
15. Carriage hire and railroad tickets for Lazaretto Committee.....		\$150 00	\$147 90	\$2 10
16. Board and washing the clothing of bargemen, nurses, patients and offi- cers.....		800 00	793 33	6 67
17. General repairs to buildings, grounds and appurtenances, and for taxes and insurance.....		1,500 00	1,436 05	63 95
18. Outside channel visits and taking ves- sels back to quarantine, and quar- ters for bargemen and boats.....	850 00			
Additional, approved October 7, 1865...	100 00			
		950 00	862 00	88 00
19. Carrying mail packages and postage...		150 00	111 00	39 00
20. Ice and filling ice-houses.....		300 00	292 00	8 00
21. Salaries of Physician, Matrons, male Nurses, female Nurses, Laundress, Messenger and Watchman.....	3,315 00			
Transfer from Item 22, approved Dec. 30, 1865.....	200 00			
		3,515 00	3,452 34	62 66
22. Board and washing for patients, nurses and officers.....	4,000 00			
Additional, approved October 7, 1865.....	4,000 00			
	8,000 00			
To transfer to Item 5, ap- proved Dec. 30, 1865.....	300 00			
To transfer to Item 7, ap- proved Dec. 30, 1865.....	1,500 00			
To transfer to Item 21, ap- proved Dec. 30, 1865.....	200 00			
	2,000 00			
		6,000 00	5,666 14	333 86
23. Clothing, bedding, furniture, repairs and insurance.....		800 00	594 11	205 89
24. Fuel, light, brushes, soap, cleansing and incidental supplies .....	800 00			
Additional, approved Oct. 7, 1865.....	500 00			
		1,300 00	1,204 55	95 45
25. Medicines, coffins and burial expenses..	250 00			
Additional, approved May 19, 1865.....	750 00			
		1,000 00	725 22	274 78
26. Carriage hire, railroad tickets, convey- ance of patients, tolls, postage and postages.....	550 00			
Additional, approved May 19, 1865.....	250 00			
“ “ Oct. 7, 1865.....	250 00			
		1,050 00	953 75	96 25
27. General expenses of Sanitary Commit- tee, blanks and stationery.....		300 00	209 52	90 48
28. Purchase of horses, vehicles, harness, and for the keep and repairs to the same.....		1,000 00	850 81	119 19
29. Taxes, insurance and general repairs to buildings, grounds and appurte- nances.....		1,500 00	1,493 47	6 53
Total.....		\$56,445 00	\$51,712 28	\$4,732 72

SPECIAL APPROPRIATIONS.		Amount ap- propriated.	Amount ex- pended.	Balances Merging.
Item 4, approved January 26, 1864, for Vaccine Physicians.....		\$840 85	\$759 30	\$81 55
For furnishing and equipping the Muni- cipal Hospital, approved Dec. 24, 1864.....		5,000 00	4,997 38	2 62
An Ordinance for the purpose of greater personal and public cleanliness, in anti- cipation of the Cholera, approved Nov. 8, 1865.....		20,000 00	3,587 16	16,412 84
RECAPITULATION.				
Ordinance, approved January 4, 1865.....		\$56,445 00	\$51,712 28	\$4,732 72
“ “ January 26, 1865.....		840 85	759 30	81 55
“ “ December 24, 1864.....		5,000 00	4,997 38	2 62
“ “ November 8, 1865.....		20,000 00	3,587 16	16,412 84
Grand total.....		\$82,285 85	\$61,056 12	\$21,229 73

(E. &amp; O. E.)

WASH. L. BLADEN,

*Chief Clerk.*

There are many changes required in the organic laws, and supplements thereto, establishing the Board of Health, to which the attention of your predecessors and Councils have been repeatedly and earnestly called, in former reports, without avail, and to which you are respectfully referred, with the hope of better success.

JAMES A. McCREA, M. D.,

*President.*

E. WARD, M. D.,

*Secretary.*



APPENDIX.

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SIXTH ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

FOR THE YEAR

1865.



## APPENDIX.

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REGISTRATION DEPARTMENT,  
HEALTH OFFICE,

*Philadelphia, January 1, 1866.*

**To the President and Members  
of the Board of Health.**

GENTLEMEN:—In conformity with the provisions of section 1st of the Act of Assembly, approved March 8th, 1860, entitled “An Act for the Registration of Births, Marriages and Deaths in the City of Philadelphia,” I hereby respectfully submit, through you to the City Councils, the Annual Report for the year ending December 31st, 1865.

The number of Births registered amounted to fifteen thousand four hundred and twenty-eight (15,428), the number of Marriages six thousand eight hundred and sixty-four (6,864), and the number of Deaths seventeen thousand one hundred and sixty-nine (17,169.)

The health of the City during the past year has been generally good, the deaths being 1 in every 47 of the population ; a large number of the U. S. Hospitals in our City have been closed, and the number of deceased soldiers has been reduced about 50 per cent.

The receipts of the Health Office, derived from fees from Foreign and Coasting vessels, Foreign Passengers, repayment of costs for removal of Nuisances, Board of Patients,



Licenses and Permits, have been paid weekly to the City Treasurer, and a statement furnished to the Clerk of the Board.

## BIRTHS.

The number of Births registered during the year was fifteen thousand four hundred and twenty-eight (15,428), a decrease from the previous year of one hundred and sixty-three (163), or 1.04 per cent.

The number of male births was eight thousand one hundred and eighty-seven (8,187), a decrease from the previous year of fifty (50); the female births during the year amounted to seven thousand two hundred and forty-one (7,241), a decrease from the previous year of one hundred and thirteen (113), or 1.53 per cent.

The following table will show the number of Births in each month, the number of colored births, still births, twins and triplets:

TABLE I. *Births.*

1865. MONTHS.	TOTAL.	BIRTHS.		BLACK.		STILL-BORN.		TWINS.	TRIPLETS.
		M.	F.	M.	F.	M.	F.		
January.....	1,309	712	597	10	13	36	31	13	...
February.....	1,250	656	594	4	9	28	30	15	...
March.....	1,345	698	647	19	12	41	30	15	...
April... ..	1,251	649	602	13	7	40	27	9	...
May.....	1,117	599	518	8	14	24	25	13	...
June.....	1,223	640	583	12	7	38	25	25	...
July.....	1,352	700	652	17	19	28	29	16	...
August... ..	1,315	724	591	6	10	27	25	22	1
September .....	1,342	696	646	11	14	35	21	18	1
October .....	1,379	711	668	6	15	25	28	13	...
November ... ..	1,214	718	496	18	14	39	29	11	...
December.....	1,331	684	647	11	11	30	25	9	1
Total .....	15,428	8,187	7,241	135	145	391	325	179	3

*Twin Births.*—The number of twin births amounted to one hundred and seventy-nine (179), an increase of twenty-two (22) over the previous year.

*Still Births.*—We have registered seven hundred and sixteen (716) still births; three hundred and ninety-one (391) males, and three hundred and twenty-five (325) were females.

*Colored Births.*—The number of colored births registered during the year amounted to two hundred and eighty (280), an increase over the previous year of thirty-eight (38), or 15.66 per cent.

*Triplets.*—Three sets of triplets were registered during the year, one set in the month of August, one in September, and one in December.

The number of births in each quarter of the year was as follows:

First quarter, ending March 31st,	3,904 = 25.30 per cent.
Second quarter, ending June 30th,	3,591 = 23.27 per cent.
Third quarter, ending Sept. 30th,	4,009 = 25.98 per cent.
Fourth quarter, ending Dec. 31st,	3,924 = 25.45 per cent.

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Total, - -	15,428 = 100.00 per cent.
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The following table presents the births in each ward during the months of the year :

TABLE II. *Births in each Ward.*

1865. WARDS.	Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
First.....	748	69	55	62	39	44	61	70	75	72	70	64	67
Second.....	666	50	63	54	57	51	50	77	43	62	55	51	53
Third.....	534	45	42	26	26	47	54	46	41	62	55	41	39
Fourth.....	598	52	55	49	41	58	43	39	54	59	60	42	46
Fifth.....	361	34	22	35	33	24	24	35	30	21	36	38	29
Sixth.....	344	26	28	39	31	25	29	36	34	24	15	21	26
Seventh.....	705	62	37	74	64	60	54	75	51	55	74	47	52
Eighth.....	419	44	32	36	26	23	31	35	34	31	37	43	37
Ninth.....	334	17	25	33	28	27	30	22	26	31	29	25	41
Tenth.....	497	39	37	39	48	38	36	39	36	47	55	38	45
Eleventh.....	476	40	51	45	29	31	31	34	46	51	40	35	43
Twelfth.....	416	36	37	26	32	36	42	33	31	29	37	36	31
Thirteenth.....	497	49	44	43	41	39	32	38	42	24	55	43	47
Fourteenth.....	582	61	48	47	50	38	47	54	49	50	42	40	56
Fifteenth.....	1,028	84	89	104	102	66	82	87	85	83	76	66	104
Sixteenth.....	577	69	57	58	41	43	43	37	45	37	73	32	42
Seventeenth.....	718	72	73	68	57	55	57	66	58	54	59	50	49
Eighteenth.....	439	25	37	37	37	29	29	37	44	24	38	39	53
Nineteenth.....	1,086	94	90	95	87	76	86	111	96	92	79	92	88
Twentieth.....	1,228	102	80	109	100	69	100	115	103	121	112	107	104
Twenty-first.....	445	34	44	38	38	37	24	32	42	45	33	44	34
Twenty-second.....	572	44	51	31	44	32	64	47	51	59	54	42	53
Twenty-third.....	473	40	36	37	31	33	41	43	45	44	39	51	33
Twenty-fourth.....	879	77	58	81	88	63	78	81	75	69	76	54	79
Twenty-fifth.....	246	13	18	25	20	20	17	16	17	25	30	23	21
Twenty-sixth.....	515	30	39	32	38	51	36	47	55	50	45	39	53
Unknown.....	45	1	2	11	3	2	2	...	1	11	5	1	6
Total.....	15,428	1309	1250	1345	1251	1117	1223	1352	1315	1342	1379	1214	1331

It will be observed from the foregoing table that the highest number of births occurred in the Twentieth Ward, one thousand two hundred and twenty-eight (1,228); the lowest number occurred in the Twenty-fifth, two hundred and forty-six (246).

The average births per month during the year was 1,286

"	"	week	"	"	298
"	"	day	"	"	42

## MARRIAGES.

The number of marriages registered during the year 1865 amounted to six thousand eight hundred and sixty-four (6,864), an increase over the previous year of one hundred and twelve (112).

The number and percentage of marriages in each quarter of the year were as follows :

First quarter, ending March 31st,	1,702 = 24.79 per cent.
Second quarter, ending June 30th,	1,629 = 23.74 per cent.
Third quarter, ending Sept. 30th,	1,833 = 26.71 per cent.
Fourth quarter, ending Dec. 31st,	1,700 = 24.76 per cent.
Total, - - -	6,864 = 100.00 per cent.

The following table gives the birth-place of those married :

TABLE III. *Marriages. Nativities of the Parties.*

NATIVITIES.		BIRTH-PLACE OF BRIDES.				
		United States.	Foreign.	Not given.	Total of Grooms.	Percentage of Grooms.
BIRTH-PLACE OF GROOMS.	United States.....	3,535	355	18	3,908	58.85
	Foreign.....	695	2,006	4	2,705	41.15
	Not given.....	30	6	215	251	
Total of Brides.....		4,260	2,367	237	6,864	
Per centage of Brides.....		63.35	36.65			100.00

It will be observed that three thousand nine hundred and eight (3,908), or 58.85 per cent. of men married were natives of the United States ; of whom three thousand five hundred and thirty-five (3,535) married women of the United States,

three hundred and fifty-five (355) married foreign women, and eighteen (18) married women whose nativities were unknown.

The number of men married of foreign birth amounted to two thousand seven hundred and five (2,705), or 41.15 per cent.; of whom six hundred and ninety-five (695) married women of the United States, two thousand and six (2,006) married foreign women, and four (4) married women whose nativities were unknown.

The number of men married whose nativities were unknown amounted to two hundred and fifty-one (251); of whom thirty (30) married women of the United States, six (6) married foreign women, and two hundred and fifteen (215) married women whose nativities were unknown.

The number of women married who were natives of the United States was four thousand two hundred and sixty (4,260), or 63.35 per cent.; of whom three thousand five hundred and thirty-five (3,535) married men of the United States, six hundred and ninety-five (695) married foreign men, and thirty (30) married men whose nativities were unknown.

Two thousand three hundred and sixty-seven (2,367), or 36.65 per cent. women of foreign birth were married; of whom three hundred and fifty-five (355) married men of the United States, two thousand and six (2,006) married foreign men, and six (6) married men whose nativities were unknown.

The number of women married whose nativities were unknown amounted to two hundred and thirty-seven (237); of whom eighteen (18) married men of the United States, four (4) married foreign men, and two hundred and fifteen (215) married men whose nativities were unknown.

Of the whole number of persons married (of both parties), natives of the United States amounted to eight thousand one

hundred and sixty-eight (8,168), while those of foreign birth married, amounted to five thousand and seventy-two (5,072).

The number of marriages in which both parties were natives of the United States was three thousand five hundred and thirty-five (3,535), and the number of marriages in which both parties were of foreign birth was two thousand and six (2,006).

The following table will show the ages of the parties married during the year, and their percentages :

TABLE IV. MARRIAGES. *Ages of the Parties.*

	1865.	AGES OF THE WOMEN.								Total of Men.	Percentage of Men.
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	Age not given.		
AGES OF THE MEN.	Under 20.....	15	8	1						24	.35
	20 to 25.....	817	1,283	177	36		1		11	2,325	35.87
	25 to 30.....	335	1,173	506	104	7			8	2,133	33.07
	30 to 40.....	92	417	475	408	43	2	1	10	1,448	22.57
	40 to 50. ....	4	37	87	175	79	6		2	390	5.78
	50 to 60.....	1	3	10	52	44	11	2		123	1.79
	60 to 70.....	2	1		8	9	11	1	1	33	.49
	70 to 80.....				1	1	3	1		6	.08
	Age not given.....		8	2	1	1			370	382	
	Total of the Women.....	1,266	2,930	1,258	785	184	34	5	402	6,864	
Percentage of the Women.....		19.44	44.68	20.32	12.31	2.68	.49	.08			100.00



The number of men married under twenty was twenty-four (24), or .35 per cent.; of whom fifteen (15) married women under twenty, eight (8) married women between twenty and twenty-five, and one (1) married a woman between twenty-five and thirty.

The number of men married between the age of twenty and twenty-five amounted to two thousand three hundred and twenty-five (2,325), or 35.87; of whom eight hundred and seventeen (817) married women under twenty, one thousand two hundred and eighty-three (1,283) married women between twenty and twenty-five, one hundred and seventy-seven (177) married women between twenty-five and thirty, thirty-six (36) married woman between thirty and forty, and one (1) married a woman between fifty and sixty, and eleven (11) married women whose age was not given.

The number of men married between the age of twenty-five and thirty was two thousand one hundred and thirty-three (2,133), or 33.07 per cent.; of whom three hundred and thirty-five (335) married women under twenty, one thousand one hundred and seventy-three (1,173) married women between twenty and twenty-five, five hundred and six (506) married women between twenty-five and thirty, one hundred and four (104) married women between thirty and forty, and seven (7) married women between forty and fifty.

The number of men married over the age of thirty amounted to two thousand and eight (2,008), or 30.71 per cent., an increase over the previous year of two hundred and ninety-four (294).

The number of women married under twenty amounted to one thousand two hundred and sixty-six (1,266), or 19.44 per cent.; of whom fifteen married men under twenty, eight hundred and seventeen (817) married men between twenty and twenty-five, three hundred and thirty-five (335) married men

between twenty-five and thirty, and ninety-two (92) married men between thirty and forty, four (4) married men between forty and fifty, one (1) married a man between fifty and sixty, and two (2) married men between sixty and seventy.

The number of women married between twenty and twenty-five was two thousand nine hundred and thirty (2,930), or 44.68 per cent.; of whom eight (8) married men under twenty, one thousand two hundred and eighty-three (1,283) married men between twenty and twenty-five, one thousand one hundred and seventy-three (1,173) married men between twenty-five and thirty.

The number of women married over the age of thirty amounted to one thousand and eight (1,008), or 15.46 per cent.

There were five (5) women married between the age of sixty and seventy, of whom one (1) married a man between thirty and forty, and four (4) married men over the age of fifty.

The ages of three hundred and eighty-two (382) men and four hundred and two (402) women have been omitted.

The following table will give the number of Marriages solemnized during the year, with the various ceremonies employed :

TABLE V. MARRIAGES. *Ceremonies Employed.*

MONTHS.	TOTAL.	Methodist.	Roman Catholic.	Episcopal.	Aldermen.	Presbyterian.	Baptist.	Lutheran.	German Reformed.	Independent.	Hebrew.	Mayor.	Ind't German.	Dutch Reformed.	Universalist.	Unitarian.	New Jerusalem.	Evangelical Ass'n.	Friends' Ceremony.
January.....	605	128	120	65	60	50	49	66	23	21	7	14	3	1	3	1	1	3	...
February.....	560	104	142	65	56	54	50	31	17	12	9	8	...	2	2	1	...	5	2
March.....	537	140	19	65	74	63	64	43	26	14	9	13	...	1	2	1	1	...	2
April.....	529	113	94	75	64	67	41	27	23	6	7	7	1	...	2	1	...	1	...
May.....	532	121	113	65	65	46	42	35	29	3	3	5	1	2	...	...	...	2	...
June.....	565	128	117	66	73	68	34	26	35	3	10	3	1	...	1	2	...	1	...
July.....	604	154	109	63	77	54	35	34	48	20	3	2	1	...	1	...	...	2	...
August.....	605	149	113	55	92	51	39	53	20	19	7	2	2	1	...	...	1	1	...
September...	624	168	98	64	78	65	38	45	34	13	6	7	5	...	1	...	...	1	...
October.....	619	171	78	64	53	68	39	62	38	13	6	7	2	6	2	...	1	4	3
November....	509	129	82	73	43	67	35	31	20	10	2	10	1	1	2	...	...	1	2
December. ...	572	169	57	73	49	73	44	33	29	15	8	12	1	3	2	...	...	3	...
Total.....	6,864	1,674	1,142	793	784	726	510	476	342	149	77	90	15	17	18	6	4	24	9

The Methodist ceremony continues to be the favorite, the number solemnized amounted to one thousand six hundred and seventy-four (1,674); then follows the Catholic, one thousand one hundred and forty-two (1,142); Episcopal, seven hundred and ninety-three (793); Aldermen, seven hundred and eighty-four (784); Presbyterian, seven hundred and twenty six (726); Baptists, five hundred and ten (510); Lutheran, four hundred and seventy-six (476).

The largest number of marriages occurred in the month of September, six hundred and twenty-four (624); the lowest number in the month of November, five hundred and nine (509).

The average marriages per month,	-	-	572
“ “ “ week,	-	-	132
“ “ “ day,	-	-	19

## MORTALITY.

The number of interments in the City during the year amounted to seventeen thousand one hundred and sixty-nine (17,169), a decrease from the previous year of four hundred and twenty-three (423), or 2.40 per cent.

Total number of interments during the year 1865,					17,169
White,	-	-	-	-	15,772
Colored,	-	-	-	-	1,397
Total,	-	-	-	-	<u>17,169</u>
Males,	-	-	-	-	9,273
Females,	-	-	-	-	7,896
Total,	-	-	-	-	<u>17,169</u>
Male adults,	-	-	4,330		
Female "	-	-	3,657		
				<u>7,987</u>	
Male children,	-	-	4,943		
Female "	-	-	4,239		
				<u>9,182</u>	
Total,	-	-	-	-	<u><u>17,169</u></u>
Deaths from Registered Diseases,	-	-	-		15,287
" Still-born,	-	-	-	-	716
" Old Age,	-	-	-	-	408
" Unknown, external and accidental cause,					758
Total,	-	-	-	-	<u><u>17,169</u></u>

From the above estimate we find that the total interments in our City were seventeen thousand one hundred and sixty-nine (17,169), from which deduct still-born, and those brought from the country for burial within the City limits, neither of which should be included in our bills of mortality,

and the following table will show the actual mortality in our City for the year 1865:

Total interments during the year,	-	-	-	17,169
Deduct still-born,	-	-	-	716
“ from Country,	-	-	-	820
				<hr/> 1,536
Net deaths in the City,	-	-	-	<hr/> 15,633

Taking the net deaths in our City, fifteen thousand six hundred and thirty-three (15,633), and making the basis of our calculation on the increase of our population to seven hundred and fifty thousand (750,000), we find the deaths in our City to be one in every 47 of the population.

The following table will show the number of deceased soldiers, with the diseases, for the year 1865, interred in our City:

TABLE VI. *Interments of Soldiers.*

Abscess.....	2	Fever, Brain.....	1
Anemia.....	1	“ Intermittent.....	3
Apoplexy.....	2	Hemorrhage.....	2
Albuminuria.....	2	“ from Bowels.....	1
Congestion of the Brain.....	11	Inflammation of Lungs.....	58
“ “ Lungs.....	3	“ “ Pleura.....	3
Consumption of the Lungs.....	103	“ “ Heart.....	3
“ “ Bowels.....	2	“ “ Stomach and Bowels.....	7
Casualties.....	6	“ “ Peritoneum.....	6
Cerebro-Spinal Meningitis.....	18	“ “ Bronchi.....	2
Chorea.....	1	“ “ Larynx.....	3
Compression of Brain.....	2	“ “ Brain.....	4
Convulsions.....	1	“ “ Liver.....	1
Coup de Soleil.....	1	“ “ Tonsils.....	1
Cholera.....	1	Inanition.....	9
“ Morbus.....	1	Jaundice.....	1
Diphtheria.....	4	Mania-a-Potu.....	7
Dropsy.....	7	Marasmus.....	1
“ of the Glottis.....	1	Rupture.....	1
“ “ Heart.....	1	“ of Bladder.....	1
Diarrhoea.....	98	Run over on railroad.....	3
Disease of the Heart.....	11	Rheumatism of the Heart.....	1
“ “ Stomach.....	1	Pyemia.....	9
Dysentery.....	11	Palsy.....	1
Debility.....	17	Small Pox.....	47
Diabetes.....	1	Suicide.....	1
Drowned.....	2	Scrofula.....	1
Epilepsy.....	5	Tabes Mesenterica.....	1
Erysipelas.....	2	Unknown.....	24
Exposure.....	1	Ulceration of Bowels.....	1
Fatty Degeneration of Heart.....	1	Wounds, Gunshot.....	163
Fever, Typhoid.....	79		
“ Typhus.....	10	Total.....	<hr/> 778
“ Remittent.....	2		

It will be observed from the foregoing table, that the number of soldiers interred in our City during the year amounted to seven hundred and seventy-eight (778), a decrease from the previous year of eight hundred and twenty (820), or 51.31 per cent. From the above table we find the number of deaths from gunshot wounds was one hundred and sixty-three (163), or 20.95 per cent., while the number of deaths from other causes amounted to six hundred and fifteen (615), or 79.05 per cent.



TABLE VII.—*Interments in the City*

DISEASES.	AGES.																			
	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	2		5		10		15		20		30		40	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100
							100	110	120											
Abscess.....	70	45	25	16	13	9	6	2	2	2	8	10	5	14	5	5	2	...	...	...
Apoplexy.....	181	100	81	6	...	2	...	1	2	...	1	6	19	23	37	40	27	13	1	...
Aneurism.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Aorta.....	5	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Asphyxia.....	39	21	18	17	17	31	...	2	...	...	1	1	2	...	1	1	1	...	...	...
Anemia.....	22	8	14	5	9	2	3	2	1	...	6	2	2	1	2	1	...	...	...	...
Albuminuria.....	17	8	9	1	2	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...
Asthma.....	16	7	9	...	2	1	...	...	...	...	1	1	...	...	2	2	6	3	...	...
Abortion.....	2	1	1	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Anthrax.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Aphtha.....	3	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Burns and Scalds.....	68	32	36	22	24	6	9	21	5	3	2	12	2	4	2	1	1	...	...	...
Boil.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Biliary Calculi.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Bed Sores.....	3	1	2	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...
Cancer.....	68	21	47	...	2	...	1	...	...	1	...	2	5	17	14	14	12	2	...	...
“ Esophagus.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Breast.....	21	1	20	...	...	...	...	...	...	...	...	1	2	4	7	5	2	...	...	...
“ Face.....	4	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
“ Liver.....	11	4	7	...	...	...	...	...	...	...	...	...	...	3	4	4	...	...	...	...
“ Pylorus.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
“ Rectum.....	4	2	2	...	...	...	...	...	...	...	...	...	1	2	1	...	...	...	...	...
“ S. & Bowels.....	37	19	18	2	...	...	...	1	...	1	3	2	4	9	10	6	1	...	...	...
“ Uterus.....	35	...	35	...	...	...	...	...	...	...	...	1	10	12	4	6	2	...	...	...
“ Leg.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
“ Testes.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
“ Lungs.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
“ Arm.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
“ Nose.....	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
Casualties.....	152	130	22	53	13	3	3	12	16	14	18	22	19	20	15	6	2	2	...	...
Croup.....	350	180	170	180	168	56	98	153	40	1	...	2	...	...	...	...	...	...	...	...
Congestion.....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Brain.....	386	218	168	126	112	101	45	39	25	13	15	31	38	29	18	14	11	7	...	...
“ Lungs.....	136	73	63	37	30	35	11	14	2	1	4	13	12	13	6	10	11	4	...	...
“ Liver.....	10	5	5	2	2	...	...	...	...	...	...	1	2	1	1	...	1	...	...	...
“ S. & Bow.....	6	1	5	1	...	1	...	...	...	...	...	2	1	1	...	...	1	...	...	...
“ Heart.....	2	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
“ Spleen.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Cerebro-spinal Menin.....	130	74	56	54	48	14	7	22	24	12	23	10	8	2	3	3	2	...	...	...
Convulsions.....	695	363	332	345	310	409	106	106	21	3	10	11	12	6	5	2	3	1	...	...
“ Puerperal.....	19	...	19	...	...	...	...	...	...	...	...	1	11	6	1	...	...	...	...	...
Consumption, Lungs.....	2026	1020	1006	147	157	46	32	23	21	18	164	613	463	279	194	123	44	6	...	...
“ Bowels.....	15	9	6	1	2	1	2	...	...	...	...	2	3	5	1	1	...	...	...	...
Cholera.....	18	10	8	3	3	1	1	1	1	1	1	1	5	1	3	...	2	...	...	...
“ Infantum.....	884	471	413	471	413	632	217	34	1	...	...	...	...	...	...	...	...	...	...	...
“ Morbus.....	38	15	23	7	5	7	1	4	...	...	...	5	1	2	7	8	...	3	...	...
Cyanosis.....	38	25	13	24	11	34	...	...	...	...	1	2	1	...	...	...	...	...	...	...
Cramps.....	25	16	9	14	7	17	3	1	...	...	...	3	...	...	...	1	...	...	...	...
Compression of Brain.....	15	11	4	3	2	3	...	...	...	1	...	1	3	2	1	2	2	...	...	...
Cirrhosis.....	4	3	1	...	1	...	...	...	...	1	...	...	...	...	...	2	1	...	...	...
“ Liver.....	17	14	3	1	...	1	...	...	...	...	...	1	2	5	3	4	1	...	...	...
Congestive Chills.....	6	5	1	2	...	2	...	...	...	...	...	2	2	...	...	...	...	...	...	...
Colic.....	12	9	3	3	1	...	...	...	...	...	1	2	1	2	1	...	1	1	...	...
Chlorosis.....	1	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Charbuncle.....	7	4	3	...	...	...	...	...	...	...	...	3	1	...	2	1	...	...	...	...
Chorea.....	3	3	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...
Constipation.....	5	3	2	2	...	2	...	...	...	...	...	...	...	1	1	1	...	...	...	...
Childbed.....	9	...	9	...	...	...	...	...	...	...	...	3	5	1	...	...	...	...	...	...
Concussion.....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Brain.....	5	3	2	1	1	...	1	...	1	...	1	...	...	...	2	1	...	...	...	...
Coma.....	2	1	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Chicken Pox.....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caries of Bone, Head.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...

*Philadelphia for the Year 1865.*

[illegible]

TABLE VII.—

DISEASES.	AGES.																								Adults.													
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.	2		5		10		15		20		30		40		50		60			70		80		90		100		110		120		
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120																
Caries of Bone, Leg...	1	1											1																									
Caries of Spine.....	4	2	2	2	2				2	1		1																										
Coup de Soliel.....	6	6		1								1	3		2																							
Collapse of Lungs....	1	1		1					1																													
Diphtheria.....	260	129	131	122	123	30	52	99	45	11	8	6	4	2	3																							
Dropsy.....	256	131	125	42	34	5	3	33	23	8	4	15	24	38	25	36	29	12	1																			
“ Abdominal.....	45	20	25	7	1	1	2	3	1	1		2	8	5	9	7	4	2																				
“ Brain.....	169	99	70	97	69	81	39	29	13	3	1	1	1	1																								
“ Chest.....	50	26	24	9	10		2	8	7	1	1	7	1	3	3	6	6	5																				
“ Heart.....	26	11	15	4	2			2	4			4	3		4	1	6	2																				
“ Glottis.....	2	2										1		1																								
“ Lungs.....	6	6		1		1										2																						
“ Liver.....	1	1																																				
“ Ovaries.....	6		6											1		2	2	1	1																			
Disease of Brain.....	79	45	34	29	25	25	9	9	6																													
“ Heart.....	368	196	172	41	35	14	2	5	9	15	31	46	48	53	34	61	41	8	1																			
“ Spine.....	22	17	5	13	4	5		4	5		3	1		2	1																							
“ Spleen.....	1		1											1																								
“ Lungs.....	19	11	8	7		2	1	4				6	2	3		1																						
“ Bladder.....	3	3		1							1					1																						
“ Stom. & B.....	7	4	3		2	1	1					1		1																								
“ Kidneys.....	36	21	15	4	3	1			2	1	2	8	4	6	5	4																						
“ Liver.....	37	21	16	3	2	1	1	3					1	6	6	15	1	3																				
“ Chest.....	3		3		2				1		1					1																						
“ Ovaries.....	2		2											1	1																							
“ Pancreas.....	1	1																																				
“ Hip.....	2	1	1	1	1			1		1																												
“ Uterus.....	2		2											1																								
“ Blood.....	1		1		1																																	
“ Stomach.....	6	3	3		1	1										1	1	2	1																			
“ Throat.....	2	1	1	1	1	1		1																														
“ Pros. Gla'd.....	3													</																								

[illegible]



TABLE VII.—

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																		Adults.
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110				
Fever, Brain.....	9	6	3	4	2	2	..	1	2	1	..	2	1	..	..	..	..	..	..	..	..	3			
" Biliary.....	11	7	4	1	2	..	..	..	1	..	2	1	1	3	1	2	..	..	1	..	..	27			
" Puerperal.....	27	..	27	..	..	..	..	..	..	..	..	21	3	3	..	..	..	..	..	..	..	0			
" Congestive....	37	22	15	14	7	3	..	2	10	3	3	2	6	1	4	1	2	..	..	..	..	6			
" Intermitent....	12	11	1	5	1	4	..	1	..	1	3	2	..	..	1	..	..	..	..	..	..	0			
" Gastric.....	6	4	2	2	2	1	1	2	..	..	..	..	2	..	..	..	..	..	..	..	..	2			
" Symptomatic...	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1			
" Petechial.....	3	1	2	1	1	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1			
" Ileitic.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1			
" Progenic.....	1	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1			
" Pernicious.....	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1			
" Rheumatic.....	3	3	..	2	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	1			
" Irritative.....	3	2	1	2	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1			
" Lung.....	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1			
" Nervous.....	7	3	4	1	1	..	..	..	1	..	1	3	..	1	..	1	..	..	..	..	..	5			
" Aduyamic.....	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1			
" Panama.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1			
" Yellow.....	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1			
" Inflammatory..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1			
" Worm.....	1	..	1	..	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1			
Fatty deg'd Heart.....	9	2	7	..	..	1	..	..	..	..	..	1	4	1	..	2	1	..	..	..	..	9			
" Liver.....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1			
" Kidneys.....	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1			
Fracture of Foot.....	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1			
" Femur.....	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1			
" Skull.....	8	7	1	1	..	..	..	..	1	..	2	1	1	2	1	..	..	..	..	..	..	7			
" Arm.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1			
" Leg.....	7	5	2	..	1	..	1	..	..	..	1	2	1	..	2	..	..	..	..	..	..	6			
" Ribs.....	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1			
" Thigh.....	4	3	1	1	..	..	..	..	1	..	1	..	..	..	..	2	..	..	..	..	..	3			
" Spine.....	5	5	..	2	..	..	..	..	2	..	..	1	2	..	..	..	..	..	..	..	..	3			
" Jaw.....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1			
" Pelvis.....	2	2	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1			
Fistula.....	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1			
" in Ano.....	3	3	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	3			
Fungus Hemetodes..	2	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	2			
Frost Bite.....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1			
Gangrene.....	37	22	15	2	2	2	2	..	..	..	3	2	6	2	7	7	5	1	..	..	..	33			
Gout.....	3	3	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	3			
Hooping Cough.....	135	54	81	54	81	82	23	22	8	..	..	..	1	3	..	4	2	1	1	..	..	13			
Hernia.....	15	7	8	1	1	1	..	..	1	..	1	1	3	..	..	..	..	..	..	..	..	1			
Hydrophobia.....	2	..	2	..	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	2			
Hemorrhage.....	56	34	22	13	12	14	3	3	..	3	2	4	11	5	6	2	3	..	..	..	..	31			
" Luogs.....	33	21	12	4	2	3	1	..	1	..	1	7	6	4	6	3	..	..	..	..	..	27			
" Bowels.....	13	10	3	4	1	1	1	1	2	..	1	..	4	1	..	1	1	..	..	..	..	8			
" Uterus.....	11	..	11	..	..	..	..	..	..	..	3	3	1	3	..	1	..	..	..	..	..	11			
Hysteria.....	3	..	3	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	3			
Hæmatemesis.....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1			
Heart Clot.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1			
Inflammation.....	2	1	1	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1			
" Brain.....	405	27	188	180	164	121	77	77	49	13	7	21	15	10	6	5	3	1	..	..	..	61			
" Bronchi.....	119	55	64	30	27	27	12	14	3	..	1	10	6	11	6	10	14	4	1	..	..	62			
" Lungs.....	776	431	345	237	185	203	68	73	32	15	31	67	64	51	58	65	36	12	1	..	..	354			
" S. & Bow's	278	139	139	74	69	69	18	23	16	4	13	20	29	26	29	14	11	6	1	..	..	135			
" Peritoneum..	117	52	65	22	12	6	2	4	6	5	11	26	27	14	7	6	3	..	..	..	..	83			
" Heart.....	35	12	23	4	7	1	..	3	3	2	2	7	3	2	5	5	2	..	..	..	..	24			
" Pleura.....	22	13	9	2	1	1	..	3	3	2	2	4	1	5	4	1	3	1	..	..	..	19			
" Kidneys.....	8	4	4	..	3	..	1	1	1	..	..	..	1	2	1	..	1	..	..	..	..	5			
" Ovaries.....	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1			
" Uterus.....	15	..	15	..	..	..	..	..	..	..	..	5	8	1	..	1	..	..	..	..	..	15			
" Throat.....	3	1	2	1	1	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1			
" Larynx.....	39	25	14	15	11	9	3	7	5	1	1	4	3	4	2	..	..	..	..	..	..	13			
" Spine.....	4	..	4	..	2	..	..	1	..	..	1	1	..	1	..	..	..	..	..	..	..	1			





TABLE VII.—

[illegible]

Continued.

Minors.	Alms House.	People of Color.	Country.	NATIVITY.			WARDS.																										Unknown Wards.		
				U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
1	1		1	4	5	1					2			1	1										1			1		1		1		1	
4				20	14		2		6	1	2			1	1		1	2	1	1			3	1	2	4		1	1	3		1			
5				5					1															4											
				1					1																										
1				1					1																										
				1	1				1																						1				
				1					1																							1			
3				3					1					1																				1	
1				2							1																								
1				1																1															
1				1																															
176	57	15	6	189	11	13	5	16	6	6	5	1	14	11	4	4	4	2	2	3		12	1	1	5	10	8	2	3	2	76	1	2	1	
		14		3	9	25					17	5	1	2	1	1	1						1	1	3	1	1	1	1						
2	1			4	4	4	1			1				1									1											1	
1	3	2		6	6	3					2					1	1	2					1											1	
13	1	1	2	20	7	1	3	4		1		1	2									2	1	2	1	2	1	1	2		2		1		
				1		1										1																		1	
1				1						1																									
2				2																															
52	15	44	8	537	30	6	21	24	19	20	22	9	25	13	9	18	13	15	18	20		31	24	42	24	56	33	4	19	15	30	13	25		
53			2	52	2		2	2	1					1		1	2		1		2		1		3	2	15	6	1		3		9		
1	12	3	2	25	29	13	1	6		4				1		3	2	1			1	1	1	2		4	2	1	2	1	18	1	13		
	1					1																													
2		3	2	9	4	1	2	1		1	2		2								1		2				1								
				1																															
15				15			2	1		1						3					1							1	3		1	1			
				1																															
1				1																															
1		1	1	8	2	1	4				1									1		1												2	
				1																															
2				2																															
	33	33	15	184	167	57	16	18	14	19	18	8	24	20	10	12	4	10	8	17		26	5	7	10	9	19	11	11	7	69	3	17	1	
1	1	1	1	9	7	2		1					1	3	1						1	2		1	1										
				4												1																			
				2												1																			
	1	1		1		1																													
9	14	8	8	125	58	18	4	4	4	5	11	4	3	6	3	13	3	6	11	8		16	6	3	5	11	14	8	4	4	28		7	2	
15		1	2	30	11		1	3	2	3	1	1	5	4		1		2		1		3			1	1	2	1							
5		2		7	1					1				1																					
				2	1										1	1																			
1				1																															
12			5	16	8	3				3	1			1							1	3		4	1	1	3		1			2		1	
3		3	3	14	6	2				1		1	1			1		1	1		1					3	2	1	2	2	1		1		
4				8	6						1		1			2				1	1	4			2		1							1	
1				1																															
1				1		1																													
2	1			1	1	1																													
				2																															
						1																													
1				1	1																														
68	5	10	2	75	5	5	3	3	3	7	7	3	4	1		2	3		1	1		10	2	3	1	2	6		2	5	8		5	1	
716		62	6	713		3	36	38	14	38	46	18	55	25	23	26	17	18	25	27		46	38	30	18	35	38	7	15	10	24	8	25	7	
6		1	2	25	11	3	2	3	1	2	1	1	3	1	2	2	1			1		4	1	1		2	4								
				1																															
					1																														
					1																														
					1																														
7				7						1																									
9				10	1																														
373	6	50	5	470	28	26	37	32	39	23	19	9	29	13	9	8	13	8	9	7		25	27	22	16	31	20	64	3	4	28	11	12	1	
				12	14	5				2	2		4															4	2	1	2				4
18	17	3		17	5	8	1	1		2				1	1							1		1		2	1					17		1	

TABLE VII

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																Adults.	Minors.			
						Under 1 year.	2		5	10	15	20	30	40	50	60	70	80	90	100	110			120		
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110					
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110					
Suffocation.....	15	9	6	4	5	7	1	1					5		1										6	
Suppuration.....	1		1										1												1	
Strang'n of Bowels.	1		1													1									1	
Strangulation.....	3	1	2		2	1				1					1										1	
Stricture of Glottis.	1	1		1		1																				
“ Urethra	1	1		1				1																		
“ Esophagus	1		1														1								1	
Spasm of Glottis....	2	1	1														1	1							2	
“ Heart.....	1		1													1									1	
Scurvy.....	2	2														1		1							2	
Stone in Bladder....	1	1																1								
Tumor.....	25	8	17	1	2		1				1	1	1	3	10	3	1	2	2						22	
Toxæmia.....	1	1		1																						
Tabes Mesenterica..	18	9	9	7	8	4	3	8						1	2										3	1
Teething.....	35	19	16	19	16	19	14	1		1					7	2	1									3
Tetanus.....	29	22	7	14	4	11		1	4	2				1	7	2	1								11	1
Unknown.....	382	219	163	73	56	88	10	11	7	3	10	47	48	74	35	30	16	3							253	12
Uræmia.....	7	6	1	3				2	1					2	1										4	
Ulceration.....	2	1	1	1				1										1		1					1	
“ Bowels....	18	7	11	4	4	3	2				1	2	4	1	2	2	1								10	
“ Throat....	5	1	4	1	3			1	3																1	
“ Uterus....	2		2											1	1										2	
“ Fauces....	1		1		1	1																				
“ Face.....	1		1		1					1																
“ Rectum....	1		1		1	1																				
“ Neck.....	2	2		1					1					1											1	
“ Stomach	1	1														1									1	
Urinary Calculus....	1	1																							1	
Worms.....	6	2	4	2	4		1	4	1																	
Wounds.....	1	1															1								1	
“ Gun Shot..	176	175	1	30						3	2	25	100	37	7	1		1							146	3
	17169	9273	7896	4943	4239	4295	1371	1644	871	321	680	1957	1565	1282	1017	1004	721	351	78	12				7987	918	

The number of Deaths reported for the year 1865..... 17,169

White..... 15,772

Colored..... 1,397

Total..... 17,169

Males..... 9,273

Females..... 7,896

Total..... 17,169

From which deduct Still-born..... 716

“ “ “ Country.. 820 1,536

Net Deaths in the City..... 15,633

continued.

Country.	NATIVITY.			WARDS.																										
	U. States.	Foreign.	Unknown	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	10	2	3	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	3	...	...	1	4	3	...	
...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	3	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
...	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	
...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	
1	17	8	...	1	...	1	...	...	...	...	3	2	1	...	2	2	1	...	1	...	1	...	3	...	...	3	1	...	...	
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
3	17	1	...	1	...	...	...	...	2	3	...	...	...	...	...	2	...	...	...	...	...	5	...	...	3	...	...	2	...	
3	34	1	...	2	1	...	...	...	...	4	1	3	1	2	3	3	1	4	...	1	...	2	1	...	...	...	...	2	1	
3	24	5	...	1	...	1	1	1	1	...	1	...	...	...	1	1	1	3	...	...	2	1	1	1	3	1	1	2	2	
46	155	74	153	9	5	6	46	66	7	35	9	6	3	10	5	4	5	10	8	16	2	16	13	7	6	7	27	...	7	
1	5	2	...	...	1	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	
1	1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	12	5	1	...	1	...	...	...	...	...	...	...	...	1	1	1	...	2	...	1	1	2	3	...	...	3	1	...	...	
...	5	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	4	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	4	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122	127	30	19	3	2	2	4	...	1	7	...	1	12	...	...	...	1	3	1	...	...	1	2	...	7	1	4	1	1	
820	13032	3056	1081	683	886	497	802	737	346	1052	516	379	484	442	406	391	514	1004	459	661	508	1022	867	425	524	345	1491*	301	580	

The number of Male Adults..... 4,830

" " Female Adults..... 3,657

" " Male Children..... 4,943

" " Female Children..... 4,239

17,169

Deduct Still-born Males..... 391

" " Females..... 325

716

Deduct Country..... 820 1,536

Net Deaths in City..... 15,633

\* Deduct Deaths in Alms House, and we have net Deaths in Twenty-fourth Ward, 823.

The mortality of adults was seven thousand nine hundred and eighty-seven (7,987), a decrease from the previous year of two hundred and seven (207), or 2.52 per cent., while the mortality of children was nine thousand one hundred and eighty-two (9,182), a decrease of two hundred and six (206), or 2.19 per cent.

By reference to Table VII. it will be observed that thirteen thousand and thirty-two (13,032), or 75.81 per cent., of those who died, were born in the United States; three thousand and fifty-six (3,056), or 17.71 per cent., were of foreign birth; and one thousand and eighty-one (1,081), or 6.48 per cent., whose nativity was unknown.

*Apoplexy.*—This was the reported cause of one hundred and eighty-one (181) deaths, the number being the same as previous year from the same cause; of the deaths from this disease one hundred (100) were males, and eighty-one (81) were females; one hundred and seventy-five (175) were adults, and six (6) children.

*Cancer.*—The deaths from this disease were one hundred and eighty-eight (188); they were classified as follows: Cancer, sixty-eight (68); of the Oesophagus, one (1); of the Breast, twenty-one (21); of the Face, four (4); of the Liver, eleven, (11); of the Pylorus, one (1); of the Rectum, four (4); of the Stomach and Bowels, thirty-seven (37); of the Uterus, thirty-five (35); of the Leg, one (1); of the Testes, one (1); of the Lungs, one (1); of the Arm, one (1); of the Nose, two (2).

*Croup.*—Of this much dreaded disease of children three hundred and fifty (350) deaths were reported, a decrease from the previous year of one hundred and five (105); of this amount one hundred and eighty (180) were males, and one hundred and seventy (170) were females; the excess of males over females was ten (10); the number of children under



five years was three hundred and seven (307), or 87.71 per cent.

*Convulsions.*—The deaths thus classed amounted to six hundred and ninety-five (695), a decrease from the previous year of forty-one (41).

*Consumption of Lungs.*—The number of deaths from this malady largely predominate over those from any other disease, amounting to two thousand and twenty-six (2,026), a decrease from the previous year of seventy-three (73). The deaths in each month of the year were as follows:

January.....	171	July.....	147
February.....	196	August.....	147
March.....	240	September.....	121
April.....	176	October.....	127
May.....	160	November.....	198
June.....	179	December.....	164

The largest number of deaths occurred in the months of March and November.

The average deaths from this disease in each month,	169
“ “ “ week,	39
“ “ “ day,	6

*Cholera Infantum.*—We have registered eight hundred and eighty-four (884) deaths from this disease of children, an increase over the previous year of two hundred and forty-three (243). Of this amount four hundred and seventy-one (471) were males, and four hundred and thirteen (413) were females; of this number six hundred and thirty-two (632) died under one year, and two hundred and seventeen (217) between one and two years, and thirty-five (35) between five and ten years.

*Diphtheria.*—The number of deaths from diphtheria was two hundred and sixty (260), a decrease from the previous year of ninety-seven (97), of which number one hundred and twenty-nine (129) were males, and one hundred and thirty-one (131) were females; the number of children was two hun-



dred and forty-five (245), or 94.61 per cent.; they were classed as follows :

Male adults.....	7	Male children.....	122
Female adults.....	8	Female children.....	123

Deaths first quarter,	-	-	-	91
“ second “	-	-	-	54
“ third “	-	-	-	36
“ fourth “	-	-	-	79

*Diarrhœa*.—Furnishes three hundred and sixty-seven (367), a decrease from the previous year of eighty-seven (87); of these deaths two hundred and sixty-three (263) were males, and one hundred and four (104) were females; two hundred and twenty-eight (228) were adults, and one hundred and thirty-nine (139) were children.

*Dysentery*.—The number of deaths classed under this head amounted to three hundred and seventy-one (371), of whom one hundred and ninety-four (194) were males, and one hundred and seventy-seven (177) were females.

*Debility*.—The number of deaths from debility amounted to six hundred and ninety-seven (697), a decrease from the previous year of fifty-nine (59). It is evident that a large number of the deaths reported under this head should be classified among other diseases.

*Fever, Scarlet*.—Of this disease we have registered six hundred and twenty-four (624) deaths, an increase over the previous year of two hundred and seventy-five (275); of the number of deaths reported three hundred and one (301) were males, and three hundred and twenty-three (323) were females; six (6) of which were adults, and six hundred and eighteen (618) were children.

Deaths first quarter,	-	-	-	245
“ second “	-	-	-	164
“ third “	-	-	-	111
“ fourth “	-	-	-	104

*Fever, Spotted.*—Under this head were reported sixty-two (62) deaths, of which twenty-eight (28) were males, and thirty-four (34) were females ; eleven (11) were adults, and fifty-one (51) were children.

*Fever, Typhoid.*—The number of deaths from this disease amounted to seven hundred and seventy-three (773), of which four hundred and fifteen (415) were males, and three hundred and fifty-eight (358) were females ; five hundred and sixty-eight (568) were adults, and two hundred and five (205) were children.

*Fever, Typhus.*—We have recorded from this disease three hundred and thirty-four (334) deaths, of which one hundred and seventy (170) were males, and one hundred and sixty-four (164) were females ; two hundred and fifty (250) were adults, and eighty-four (84) were children.

*Hooping Cough.*—Of this disease we have registered one hundred and thirty-five (135) deaths, an increase over the previous year of forty-eight (48).

*Hernia.*—The deaths from hernia amounted to fifteen (15), of which thirteen (13) were adults, and two (2) children ; nine (9) were born in the United States ; six (6) of foreign birth.

*Hydrophobia.*—We have registered only two (2) deaths from this fearful disease, they both being children, and born in the United States.

*Inflammation of the Brain.*—The number of deaths from this disease amounted to four hundred and five (405), of which two hundred and seventeen (217) were males, and one hundred and eighty-eight (188) were females ; sixty one (61) were adults, and three hundred and forty-four (344) were children ; three hundred and seventy-two (372) were born in the United States ; twenty-four (24) of foreign birth, and nine (9) whose nativity was unknown.

*Murder.*—We have registered fourteen (14) deaths from violence or murder, thirteen (13) of which were males, and one (1) female; nine (9) were born in the United States; four (4) of foreign birth, and one (1) whose nativity was unknown.

*Mania-a-Potu.*—Under this head we have registered sixty-seven (67) deaths; twenty-five (25) were born in the United States; twenty-nine (29) of foreign birth, and thirteen (13) whose nativity was unknown.

*Old Age.*—There were four hundred and eight (408) deaths reported from old age, of which one hundred and fifty-two (152) were males, and two hundred and fifty-six (256) were females; the excess of deaths from old age amounted to one hundred and thirty (130) over the previous year.

*Still-born.*—The number of deaths reported as “still-born” amounted to seven hundred and sixteen (716), of which three hundred and ninety-one (391) were males, and three hundred and twenty-five (325) were females.

*Suicide.*—We have registered thirty-one (31) deaths from suicide, of which twenty-five (25) were males, and six (6) were females; twelve (12) were born in the United States; fourteen (14) of foreign birth, and five (5) whose nativity was unknown.

*Small Pox.*—The number of deaths from small pox amounted to five hundred and twenty-four (524), an increase over the previous year of two hundred and sixty-four (264); one hundred and fifty-one (151) were adults, and three hundred and seventy-three (373) were children.

*Tumors.*—The number of deaths from tumors was twenty-five (25), of which eight (8) were males, and seventeen (17) were females.

*Wounds, Gunshot.*—The deaths from gunshot wounds amounted to one hundred and seventy-six (176) a decrease from the previous year of one hundred and ninety (190).

The following table shows the percentage of deaths during certain specified periods of life, compared with a similar statement of the mortality in the year 1864:

TABLE VIII.

1864.				1865.			
Under 1 year	4,209	Being	23.94 p. c.	4,295	Being	25.01 p. c.	
1 to 2 "	1,381	"	7.86 "	1,371	"	7.98 "	
2 to 5 "	1,639	"	9.33 "	1,644	"	9.57 "	
5 to 10 "	1,026	"	5.84 "	871	"	5.07 "	
10 to 15 "	423	"	2.40 "	321	"	1.86 "	
15 to 20 "	710	"	4.04 "	680	"	3.96 "	
20 to 30 "	2,113	"	12.02 "	1,957	"	11.39 "	
30 to 40 "	1,778	"	10.11 "	1,555	"	9.11 "	
40 to 50 "	1,331	"	7.58 "	1,282	"	7.43 "	
50 to 60 "	982	"	5.58 "	1,017	"	5.98 "	
60 to 70 "	892	"	5.07 "	1,004	"	5.84 "	
70 to 80 "	688	"	3.91 "	721	"	4.19 "	
80 to 90 "	309	"	1.75 "	351	"	2.10 "	
90 to 100 "	84	"	.47 "	78	"	.45 "	
100 to 110 "	15	"	.088 "	12	"	.06 "	
110 to 112 "	2	"	.012 "				
Total.....	17,582		100.00 "	17,169		100.00 "	

It will be observed from the foregoing table that four thousand two hundred and ninety-five (4,295), or 25.01 per cent. of all the deaths were of children under one year of age; one thousand three hundred and seventy-one (1,371), or 7.98 per cent., between the age of one and two; one thousand six hundred and forty-four (1,644), or 9.57 per cent., between the age of two and five; only three hundred and twenty-one (321), or 1.86 per cent., between the age of ten and fifteen, and between the age of twenty and thirty, one thousand nine hundred and fifty-seven (1,957), or 11.39 per cent.

The total number of children under ten years was eight thousand one hundred and eighty-one (8,181), or 47.52 per

cent., while those over the age of seventy amounted to one thousand one hundred and sixty-two (1,162), or 6.80 per cent.

The following table of mortality in each ward, with the percentage of deaths to total mortality, will prove interesting for future reference :

TABLE IX. *Deaths in each Ward.*

WARDS.	Deaths.	Percentage of Deaths to total mortality.
First.....	683	3.97
Second.....	886	5.16
Third.....	497	2.89
Fourth.....	802	4.66
Fifth.....	737	4.29
Sixth.....	346	2.03
Seventh.....	1,052	6.12
Eighth.....	516	3.
Ninth.....	379	2.20
Tenth.....	484	2.81
Eleventh.....	442	2.62
Twelfth.....	406	2.36
Thirteenth.....	391	2.27
Fourteenth.....	514	2.99
Fifteenth.....	1,004	5.84
Sixteenth.....	459	2.61
Seventeenth.....	661	3.85
Eighteenth.....	508	2.95
Nineteenth.....	1,022	5.95
Twentieth.....	867	5.04
Twenty-first.....	425	2.47
Twenty-second.....	524	3.05
Twenty-third.....	345	2.
Twenty-fourth.....	823	4.77
Twenty-fifth.....	301	1.75
Twenty-sixth.....	580	3.37
Unknown.....	27	
Alms-house.....	668	
From country.....	820	
Total.....	17,169	

The highest mortality occurred in the Seventh Ward, one thousand and fifty-two (1,052), or 6.12 per cent. of the total mortality; the lowest number in the Twenty-fifth, three hundred and one (301), or 1.75 per cent. of the total mortality. The number of deaths in the Twenty-fourth Ward amounted to eight hundred and twenty-three (823), or 4.77 per cent. The deaths in the Almshouse are not included in this amount.



TABLE X.—*The Number of Deaths in each Week, in the City of Philadelphia,*

WEEKS, Ending 1865.		AGES.																			Adults.				Minors.				Alms House.				People of Color.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
								2	5	10	15	20	30	40	50	60	70	80	90	100																	110																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	1	2	5	10	15	20	30	40	50	60	70

th the Ages, Sex, Nativity, and Wards, for the year 1865.

NATIVITY.			WARDS.																										Unknown Wards.	
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
251	57	19	16	14	11	19	18	5	19	17	4	7	6	11	3	11	19	9	14	8	13	11	13	10	3	37	9	6		
275	45	34	8	25	8	11	21	6	25	10	5	14	5	7	9	14	22	8	14	4	16	21	9	12	10	38	5	10		
252	46	27	13	12	7	17	18	3	21	12	10	9	7	8	8	15	19	7	9	15	9	18	8	7	7	31	3	14		
264	82	21	16	24	9	20	21	6	31	14	4	10	6	10	12	8	18	10	11	8	20	10	12	12	8	39	8	6		
293	65	21	12	10	13	16	21	14	27	16	10	6	8	7	7	13	21	9	11	13	18	12	16	18	8	48	4	6		
282	70	24	19	21	13	23	20	6	29	12	3	10	13	4	6	6	27	12	9	12	14	13	11	11	10	32	9	10	3	
291	60	31	16	25	6	22	18	6	16	13	14	14	13	8	8	11	18	13	14	7	15	24	7	15	11	29	9	12		
302	85	26	14	22	15	26	24	9	29	10	7	8	11	11	12	17	21	10	10	9	21	16	15	9	6	44	11	13		
292	65	30	12	23	14	18	17	6	21	10	11	13	8	9	4	7	26	19	7	17	20	24	15	9	9	33	4	13		
287	63	25	10	12	11	25	14	13	17	9	7	13	8	5	9	10	16	13	19	12	31	11	11	11	10	6	42	14	10	1
299	63	14	16	20	6	18	20	4	28	14	9	17	9	10	7	15	23	4	11	11	24	10	10	12	4	41	5	11		
258	70	29	18	11	15	19	25	9	26	14	12	14	12	7	5	11	21	13	6	4	12	11	6	9	3	35	7	16		
283	61	29	21	24	7	24	17	7	29	9	6	10	5	9	8	10	19	11	9	9	27	8	9	10	5	43	4	14		
278	71	28	24	17	10	15	18	8	22	12	8	6	8	14	9	10	21	5	14	2	21	18	15	14	9	38	8	11		
263	57	22	8	18	6	21	19	4	14	11	9	9	10	5	7	11	26	11	10	11	19	16	14	8	4	36	2	6		
247	71	37	10	21	10	20	16	9	22	16	3	9	9	7	10	11	22	5	11	13	23	18	6	9	7	28	10	14	1	
248	70	19	15	16	10	23	10	5	20	11	8	17	12	5	8	11	11	4	10	12	31	13	9	5	4	28	8	13	2	
204	62	16	10	14	14	11	12	7	18	13	6	6	9	4	7	12	11	8	16	3	16	11	4	4	5	29	1	11	1	
252	69	30	9	19	15	15	19	3	23	11	4	12	3	7	8	8	17	8	20	5	20	22	6	11	9	28	5	18		
214	42	18	14	16	11	12	13	8	12	9	5	4	4	7	7	8	9	8	14	8	14	16	4	11	7	19	8	8	2	
231	65	24	13	13	12	19	20	6	19	8	6	13	7	8	12	6	14	2	9	11	15	15	11	16	4	24	5	17	1	
243	43	20	14	21	9	18	21	7	17	11	10	4	10	7	4	7	16	9	18	8	12	20	4	9	5	31	3	3		
217	60	15	7	13	12	11	9	4	13	7	9	15	10	7	8	10	12	6	20	8	12	15	9	11	4	30	2	11	3	
240	47	21	12	19	12	15	26	5	21	11	5	8	10	12	7	7	14	7	10	12	13	22	5	10	4	15	2	9		
296	64	30	19	24	11	15	18	6	26	7	7	6	19	12	8	9	21	13	16	8	21	30	3	9	5	40	2	20	3	
330	45	19	11	24	5	23	14	10	21	9	12	11	16	11	11	14	23	14	17	17	20	21	2	17	8	26	5	19		
375	57	21	15	16	18	15	16	11	31	14	8	12	20	12	12	19	35	17	22	10	20	31	11	8	12	37	5	9	1	
378	77	19	19	21	10	15	14	10	25	17	13	16	18	12	13	16	31	16	24	15	35	29	6	15	9	28	7	18	1	
365	62	38	29	20	15	25	19	7	26	14	12	4	7	16	7	14	39	9	15	14	31	27	5	16	1	49	9	13		
345	73	28	18	31	15	10	13	6	30	14	2	7	11	9	15	14	36	14	19	8	27	34	18	15	1	42	4	14		
319	75	26	11	25	11	13	10	12	25	8	10	14	6	6	8	10	24	12	22	4	28	26	15	15	22	34	8	23		
303	63	22	13	27	7	11	9	6	28	13	11	14	11	14	8	10	7	24	10	10	11	28	27	13	15	14	24	2	12	1
282	65	18	16	18	11	18	13	6	29	12	13	10	8	8	5	9	22	10	21	22	22	19	13	7	10	20	7	9		
233	42	18	14	13	5	12	15	9	15	6	3	9	7	9	9	9	14	4	10	10	28	9	9	15	6	23	8	9		
222	54	17	12	16	4	16	13	9	17	2	6	5	5	8	6	8	29	12	14	13	18	11	3	6	7	22	5	10		
198	61	24	7	17	10	11	15	6	17	4	6	6	13	3	4	11	17	5	10	9	19	13	6	7	4	23	6	14	1	
183	40	22	11	15	4	12	10	...	15	9	3	4	10	9	1	7	18	5	6	4	14	15	2	17	4	27	4	7		
189	52	23	15	15	4	17	10	4	12	8	12	9	5	2	8	9	18	2	8	3	12	14	10	10	11	20	5	9		
192	38	18	13	14	7	12	7	6	13	2	6	6	5	3	6	11	16	6	13	7	20	12	11	7	5	16	7	7		
189	50	15	13	10	8	7	12	4	16	5	6	4	7	4	3	8	15	8	8	9	18	10	8	12	3	15	10	13	1	
208	55	11	23	13	8	14	7	4	21	6	4	8	9	6	8	10	10	6	9	10	16	12	4	3	3	23	6	12	1	
193	57	5	9	10	7	7	9	7	15	5	7	5	8	5	13	10	14	5	12	7	18	9	4	14	11	16	5	12		
227	54	20	10	22	6	9	7	9	13	9	8	10	9	13	5	10	18	11	9	14	27	15	3	6	6	18	2	13		
178	56	11	8	10	11	14	11	13	14	9	3	7	6	5	3	9	17	10	7	6	13	10	5	4	3	23	3	11		
215	51	11	6	14	12	5	8	4	21	10	7	11	8	6	3	10	13	9	10	7	19	12	6	11	15	22	3	6		
176	59	14	13	8	10	13	9	8	17	5	3	12	4	7	6	5	14	7	6	11	20	15	1	4	3	20	8	10		
211	51	9	13	11	9	9	6	4	19	5	8	7	9	5	7	8	16	11	12	12	20	17	8	7	3	16	1	4	3	
184	43	16	6	12	8	10	5	11	12	8	4	4	11	4	7	6	18	6	10	14	15	8	9	4	4	23	4	6	1	
185	57	7	6	13	5	14	4	2	13	4	7	7	2	8	8	11	11	5	14	7	17	19	8	10	7	20	5	8		
213	58	15	10	14	7	13	14	7	14	12	4	8	5	7	6	4	15	8	12	15	28	13	5	7	4	24	9	8		
179	41	15	7	12	4	10	7	1	11	10	7	12	3	2	9	4	17	4	14	10	19	12	5	7	8	20	5	8		
198	67	9	9	11	9	14	5	4	17	9	12	8	6	11	6	3	16	9	15	9	13	22	3	4	4	22	9	14		
130	2	3056	1081	653	886	497	802	737	346	1052	516	379	484	442	406	391	514	1004	459	661	508	1022	867	425	524	345	1491	301	580	27

TABLE XI. DEATHS. *Adults and Children.*

1865.					
MONTHS.	Males.	Females.	Adults.	Children.	TOTAL.
January.....	739	634	658	715	1,373
February... ..	870	680	743	807	1,550
March.... .	999	869	924	944	1,868
April..... .	775	636	722	689	1,411
May.....	681	546	667	560	1,227
June... ..	939	751	728	962	1,690
July.....	969	869	630	1,208	1,838
August... ..	934	825	702	1,057	1,759
September.....	570	470	484	556	1,040
October... ..	582	502	534	550	1,084
November .....	647	638	676	609	1,285
December.....	568	476	519	525	1,044
	9,273	7,896	7,987	9,182	17,169
	17,169		17,169		

It will be observed from the foregoing table, that the number of male deaths amounted to nine thousand two hundred and seventy-three (9,273), and the number of female deaths to seven thousand eight hundred and ninety-six (7,896), an excess of males over females of one thousand three hundred and seventy-seven (1,377), or 17.46 per cent.

The number of children that died was nine thousand one hundred and eighty-two (9,182), an excess of one thousand one

hundred and ninety-five (1,195), or 14.96 per cent. over that of adults, and, when compared with the entire mortality, is equal to 53.48 per cent., or more than one-half of the total deaths in our City.

TABLE XII. *Marriages, Births and Deaths for each Months.*

1865.			
MONTHS.	Marriages.	Births.	Deaths.
January.....	605	1,809	1,373
February.....	560	1,250	1,550
March.....	537	1,345	1,868
April.....	529	1,251	1,411
May.....	532	1,117	1,227
June.....	568	1,223	1,690
July.....	604	1,352	1,838
August.....	605	1,315	1,759
September.....	624	1,342	1,040
October .....	619	1,379	1,084
November... ..	509	1,214	1,285
December.....	572	1,331	1,044
Total.....	6,864	15,428	17,169

The following table will exhibit a general summary of the returns of this Department for the past five years :

TABLE XIII.

YEARS.	Births.	Marriages.	Deaths.
1861.....	17,271	4,417	14,468
1862.....	14,741	4,662	15,097
1863.....	15,293	5,474	15,788
1864.....	15,591	6,752	17,582
1865.....	15,428	6,864	17,169
	78,324	28,169	80,104

It will be observed, from the foregoing table, the number of Births, Marriages and Deaths registered during the past five years ; this does not include the returns made from July to December, 1860, the first six months the law was in operation, which, if added to the above figures, would swell the number of returns made to the Office since the law has been in operation to eighty-six thousand seven hundred and fifty-eight (86,758) births, thirty thousand four hundred and seventy-nine (30,479) marriages, and eighty-six thousand four hundred and forty-six (86,446) deaths.

Respectfully submitted,

HORATIO G. SICKEL,  
*Health Officer.*

ATTEST :

GEO. E. CHAMBERS,  
*Registrar.*



*Phila. Dept. of Public Health*  
*State*  
REPORT

OF THE

BOARD OF HEALTH

*Serial*  
*P*  
*1566*  
OF THE

CITY AND PORT OF PHILADELPHIA,

TO THE MAYOR,

FOR THE YEAR EIGHTEEN HUNDRED AND SIXTY-SIX.

---

PHILADELPHIA:

PRINTED BY ORDER OF THE BOARD.

1867.





REPORT

OF THE

BOARD OF HEALTH

OF THE

CITY AND PORT OF PHILADELPHIA,

TO THE MAYOR,

FOR THE YEAR EIGHTEEN HUNDRED AND SIXTY-SIX.



PHILADELPHIA:

PRINTED BY ORDER OF THE BOARD.

1867.



# EXTRACT

FROM THE

## MINUTES OF THE BOARD OF HEALTH,

OF

*February 26, 1867.*

DR. MCCREA, *President*, presented and read the Annual Report of the Board, for the year 1866, and the Report of HORATIO G. SICKEL, ESQ., *Health Officer*, of Births, Deaths, and Marriages for the year 1866, made in conformity to law, which was adopted; and it was ordered to be transmitted to the Mayor.

ATTEST,

WASH. L. BLADEN,  
*Chief Clerk.*



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MEMBERS AND OFFICERS  
OF THE  
**BOARD OF HEALTH**  
OF THE  
CITY AND PORT OF PHILADELPHIA,  
*For the Years 1866-67.*

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**MEMBERS.**

JAMES A. McCREA, M. D., *President.*  
ELIAB WARD, M. D., *Secretary.*

WILLIAM P. TROTH,	RENE LA ROCHE, M. D.,
G. MORRISON COATS,	WILLIAM READ.
JACOB B. COATS,	ROBERT E. ROGERS, M. D.,
CHARLES J. FIELD,	JAMES STEEL,
WILSON JEWELL, M. D.,	JAMES WEST.

---

**STANDING COMMITTEES.**

<b>Sanitary.</b>			
JEWELL.	COATS, J. B.	READ.	ROGERS.
			WARD.
<b>Lazaretto.</b>			
STEEL, WEST, LA ROCHE, JEWELL, WARD.			
<b>Poudrette.</b>		<b>Accounts.</b>	
COATS, J. B., FIELD, ROGERS.		FIELD, TROTH, STEEL.	
<b>Office and Library.</b>			
READ.	WEST,	COATS, G. M.	
<b>Burial Grounds and Registration.</b>			
WARD,	STEEL.	JEWELL.	

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**DISTRICT COMMITTEES.**

- No. 1. For 1st, 2d, 3d, 4th, 5th, 7th, 8th, and 26th Wards.  
WARD, WEST, COATS, G. M.
- No. 2. For 6th, 9th, 10th, 11th, 12th, 13th, 14th and 15th Wards.  
JEWELL, LA ROCHE, ROGERS.
- No. 3. For 20th, 21st, 22d, 24th, and 27th Wards.  
FIELD, STEEL, McCREA.
- No. 4. For 16th, 17th, 18th, 19th, 23d and 25th Wards.  
COATS, J. B. TROTH, READ.

# EXECUTIVE OFFICERS.

*Appointed by the Governor of Pennsylvania.*

---

*Health Officer.*

HORATIO G. SICKEL.

*Port Physician.*

H. EARNEST GOODMAN,

*Lazaretto Physician.*

WM. S. THOMPSON, M. D.

*Quarantine Master,*

NATHAN SHAW.

---

# ELECTIVE OFFICERS.

*Chief Clerk,*

WASHINGTON L. BLADEN.

*Assistant Clerk,*

AUGUSTUS F. LYNCH.

*Chief Registration Clerk,*

GEORGE E. CHAMBERS.

*Assistant Registration Clerks,*

H. PATTERSON, J. C. SEES & CHARLES WIRGMAN,

*Resident Physician of Municipal Hospital,*

J. H. TAYLOR, M. D.

*Nuisance Inspectors,*

PETER K. YOUNG, WILLIAM L. WILLIAMS.

*Night Inspector,*

JACOB KIPLE.

*Messengers,*

ANDREW McDOLLE, SAMUEL T. MORTON.

*Runner,*

DAVID BROWN.

*Steward of Lazaretto,*

LEWIS KUGLER.

*Measurers of Cesspools,*

CONRAD B. ADDRESS, JOHN S. THACKARAY.

# VACCINE PHYSICIANS AND COLLECTORS,

FOR 1866-67.

FIRST DISTRICT.—*Comprising First and Twenty-sixth Wards:*

J. T. WILLIAMS, M. D., No. 821 Federal Street.

WILLIAM RIECHNER, Collector, No. 1120 Watkins Street.

SECOND DISTRICT.—*Comprising Second, Third and Fourth Wards:*

E. C. DOUGHERTY, M. D., No. 744 South Twelfth Street.

THIRD DISTRICT.—*Comprising Fifth, Seventh and Eighth Wards:*

J. G. ALLEN, M. D., No. 406 Tenor Street,

JAMES KELLY, Collector, No. 1915 Ann Street.

FOURTH DISTRICT.—*Comprising Sixth, Ninth and Tenth Wards:*

H. ST. CLAIR ASH, M. D., No. 1712 Vine Street.

S. T. RAMSEY, Collector, No. 1515 Vine Street.

FIFTH DISTRICT.—*Comprising Eleventh, Twelfth, Sixteenth and Seventeenth Wards:*

J. H. CONRAD, M. D., No. 215 Vine Street.

JONATHAN PUGH, Collector, No. 802 North Tenth Street.

SIXTH DISTRICT.—*Comprising Thirteenth, Fourteenth, Fifteenth and Twentieth Wards:*

S. N. TROTH, M. D., S. W. cor. Seventh and Thompson Sts.

WILLIAM RAINER,

SEVENTH DISTRICT.—*Comprising Eighteenth and Nineteenth Wards:*

J. L. RIHL, M. D., No. 806 North Front Street.

WILLIAM RAINER,

EIGHTH DISTRICT.—*Comprising Twenty-third and Twenty-fifth Wards:*

J. F. LAMB, M. D., Main Street, Frankford,

GEORGE H. LINDSAY, Collector, Holmesburg.

NINTH DISTRICT.—*Comprising Twenty-first and Twenty-second Wards:*

S. M. WHISLER, M. D., No. 412 Green Lane.

O. P. CORNMAN, Collector.

TENTH DISTRICT.—*Comprising Twenty-fourth and Twenty-seventh Wards:*

ELISHA CROWELL, M. D., cor. of Market and Fortieth Sts.,  
West Philadelphia.

HIRAM MASSEY, collector, Oak Street, below Thirty-eighth,  
West Philadelphia

REPORT  
OF THE  
BOARD OF HEALTH  
OF PHILADELPHIA.

---

OFFICE OF THE BOARD OF HEALTH,  
S. W. Corner of Sixth and Sansom Streets.  
*Philadelphia, February 26, 1867.*

HON. MORTON McMICHAEL,  
Mayor of the City of Philadelphia.

SIR:—In answer to your communication of December 24th, 1866, the Board of Health respectfully submit the following

REPORT FOR THE YEAR 1866.

Notwithstanding the appearance of Cholera in our midst, as anticipated in last report, and which augmented the mortality list nine hundred and ten (910),

THE SANITARY CONDITION OF THE CITY

was better than has been known for several years. Our Register shows the record of sixteen thousand eight hundred and three (16,803) Deaths, being a decrease of three hun-

dred and sixty-six (366), as compared with those of 1865; and seven hundred and seventy-nine (779), with those of 1864.

“This remarkable fact,” says one of the principal papers of this city,\* “should inspire Councils with a determination to continue the sanitary measures put in operation during the last summer. There can be no doubt that this decrease in the mortality was owing entirely to the precautions taken, both by the municipal authorities and private individuals, to prepare for the cholera. The Board of Health, through its agents, aided by the press of the city, aroused citizens to the danger of neglecting the drainage and ventilation of their dwellings and out-buildings, while the thorough cleansing of the city, accomplished through the much abused contract system, brought about the gratifying condition of affairs, as shown, by the yearly Health Report. This can be repeated during 1867, if the city authorities will rigidly enforce the ordinances designed to promote the health of the citizens. If these ordinances are defective, they should be repealed and new ones substituted, but, above all, see to it, that the proper measures are set afoot to secure the purity of the atmosphere we breathe. It is not too early to agitate the subject. In a large city like this, there are thousands who require to be driven by the strong arm of law into the performances of civil duties, and we cannot commence too soon the work which their stupidity or carelessness imposes upon the community at large. With proper exertions we can, at the close of 1867, show a record even better than that of the year just passed.”

The annexed Seventh Annual Report of the Health Officer, exhibits the registry of 7,087 marriages, and 17,437 births; increase of 223 of the former, and 2,009 of the latter, as compared with the returns of 1865.

---

\* Sunday Transcript.

## LAZARETTO AND QUARANTINE.

With a view of more effectual prevention of the introduction of disease, particularly the Cholera, by means of shipping, the Board directed that the operations at the Lazaretto should commence on the first day of May, a month earlier than usual, and the same were continued until the latter part of October. Every vessel arriving from foreign and domestic ports was, with passengers, crew and cargo, subjected to the most rigid scrutiny and examination; and where any suspicion existed, was detained for purification and ventilation; the sick removed into the Hospital, and all cargo liable to contain infection, was discharged and deposited in the public warehouse. Frequent information as to the appearance of Cholera and other contagious diseases in Europe and in this country, was furnished to the Board from time to time, by the United States Secretary of State and the local authorities. \* The use of Government vessels was tendered, and instructions given to the various officials to give every facility, and render such assistance as the Board might require, to enable it to perform the duties expected by the public, and required by law.

The Report following shows that 801 vessels were examined, and 2807 foreign passengers permitted to come to the city, being an increase of 76 vessels and 1103 passengers, as compared with the returns of 1865. Notwithstanding this increase, it is a gratifying fact that but four patients were ordered to the hospital; one of whom, a sailor, taken from an outward bound vessel, died from cholera immediately upon being brought ashore. Fifteen vessels were detained and treated according to law, in consequence of coming from infected ports, or containing suspected persons or cargoes.



REPORT OF  
*Vessels visited during the Year 1866.*

MONTH, 1866.	BY PORT PHYSICIAN.							BY LAZARETTO PHYSICIAN.							Grand Total Vessels Visited.
	Ships.	Steamers.	Brigs.	Barques.	Schooners.	Total.	Foreign Passengers.	Ships.	Steamers.	Brigs.	Barques.	Schooners.	Total.	Foreign Passengers.	
January .....	1	2	5	8	4	20	...	...	...	...	...	...	...	...	20
February .....	1	2	30	6	15	54	6	...	...	...	...	...	...	...	54
March .....	5	3	23	8	14	53	36	...	...	...	...	...	...	...	53
April .....	3	4	32	21	30	90	5	...	...	...	...	...	...	...	90
May .....	...	...	...	...	...	...	...	7	2	62	21	35	127	860	127
June.....	...	...	...	...	...	...	...	7	7	42	22	29	107	828	107
July.....	...	...	...	...	...	...	...	4	5	36	18	28	91	317	91
August .....	...	...	...	...	...	...	...	4	5	25	16	23	73	330	73
September .....	...	...	...	...	...	...	...	3	6	21	20	16	66	147	66
October .....	4	2	5	3	4	21	211	1	2	12	6	5	26	2	47
November .....	4	2	21	5	6	38	16	...	...	...	...	...	...	...	38
December .....	1	5	13	10	6	35	49	...	...	...	...	...	...	...	35
	19	20	132	61	79	311	323	26	27	198	103	136	490	2484	801

*Recapitulation.*

Ships .....	45
Steamers .....	47
Brigs .....	330
Barques .....	164
Schooners .....	215
	<hr/> 801
Foreign Passengers .....	2,807

GEO. A. FAIRLAMB, M. D.,  
*Lazaretto Physician.*

JOHN F. TRENCHARD, M. D.,  
*Port Physician.*

## NEW MUNICIPAL HOSPITAL.

The Report of the Physician of the Municipal Hospital, (Appendix No. 1,) informs us of the operations of that institution. One hundred and ninety-two (192) patients were admitted, of whom forty-five (45) died; one hundred and thirty-three (133) were discharged, and fourteen (14) remained on the 31st of December.

The fact that fourteen out of fifteen cases affected with cholera had died, is a sufficient reason why local temporary hospitals should be established in the various Wards during the prevalence of that disease. To transport cholera patients, even when but slightly affected, two, three or more miles over the rough paved streets of a city, is almost sure to produce death.

The attention of Councils is again called to the subject of a proper supply of water at the Hospital.

The improvement of the surrounding grounds attached thereto, has progressed as fast as the supply of funds would admit. Much more is requisite to be done in order to place them in a condition suitable and appropriate for such an institution.

The close proximity of the Coroner's Green House has been the cause of a great nuisance to the Hospital and inmates, as well as to passers by; and it should be at once removed. The erection of a Morgue, similar to those of Paris, New York, or Boston, is recommended, as being the only proper place for the temporary deposit of dead bodies subject to inquest by the Coroner, or awaiting recognition.

# Report of Vaccine Physicians, 1866.

(Published as directed by Ordinance of Councils.)

DISTRICTS.	PHYSICIANS.	1st Qr.	2d Qr.	3d Qr.	4th Qr.	TOTAL.
First .....	J. T. Williams.....	40	100	None.	None.	140
Second .....	E. C. Dougherty.....	220	75	None.	None.	295
Third.....	J. G. Allen .....	96	90	None.	96	282
Fourth .....	H. St. Clair Ash.....	119	None.	None.	None.	119
Fifth .....	J. H. Conrad .....	64	420	99	None.	583
Sixth .....	S. N. Troth .....	246	144	67	184	641
Seventh.....	J. L. Rihl.....	63	85	None.	188	336
Eighth .....	J. F. Lamb.....	271	181	164	None.	616
Ninth .....	S. M. Whisler .....	None.	118	140	60	318
Tenth .....	Elisha Crowell .....	74	52	None.	100	226
		1,193	1,265	470	628	3,556

## DISINTERMENT AND REMOVAL OF DEAD BODIES.

There were fifteen hundred and fifty-two (1,552) permits issued for the *disinterment and removal of dead bodies* from one place of interment to another, as follows:

January, . . . . .	49	August, . . . . .	17
February, . . . . .	71	September, . . . . .	16
March, . . . . .	127	October, . . . . .	169
April, . . . . .	226	November, . . . . .	405
May, . . . . .	304	December, . . . . .	111
June, . . . . .	27		
July, . . . . .	30	Total, . . . . .	1,552

It is gratifying to report that no less than five ancient burial grounds have been abandoned, the dead decently removed to and interred in rural cemeteries, and the bodies of a large number of Union soldiers (as yet not reported to the Board) are being gathered from sundry places of sepulchre, under the direction of the Assistant Quartermaster U. S. A., with a view of being carefully and permanently preserved and marked.

APPEARANCE OF CHOLERA, AND THE ACTION IN REFERENCE  
THERE TO.

Referring your Honor to the "Precautionary measures in anticipation of the Advent of Cholera," contained in the last annual report, we will state that the same were faithfully carried out by the Board and its officers; and every preparation made to arrest the inroads of the disease, that philanthropy and science could suggest. Knowing from experience and observation, that the first great cause for the spread of an epidemic was the existence of public and private nuisances, and their removal the only sure means of saving the city from a malignant and devastating disease, the Board insisted upon a strict observance of these measures. Frequent reports were received of its appearance in other cities, but without authentication, until at last the official announcement of Cholera among the steerage passengers in a ship from Liverpool, in the lower bay of New York, in the month of April, confirmed all predictions and anticipations. Now it was that Cholera had indeed crossed the ocean and become our guest; and following, as in Europe, the great routes of travel, we might reasonably look for its visitation in all our large commercial cities.

On the 25th and 27th of April, the first cases were reported to the Board, and a third, on May 15th, none of which proved fatal.

On the approach of warm weather, the cases became more numerous, reaching the highest point during the months of August, September and October, and gradually diminishing until the last death was reported on December 22d.

As soon as any case was reported, the agents of the Board visited the premises, and by the liberal use of disinfectants, and the destruction or thorough purification of infected clothing and bedding, water closets, privies and furniture, as well as the yards, gutters and sewers in the neighborhood,

succeeded in “stamping out” the disease, thereby preventing it from becoming a fearful epidemic, that would have rivalled that of 1832, and swept off *thousands* of our population, instead of nine hundred and ten.

Whilst a majority of cases proved fatal, but few instances occurred where the disease was communicated by personal contact. The weekly and total number of deaths therefrom will be found in the Table No. 6, contained in the Report of the Health Officer. Upon inspection of the said Table, it will be observed that the greatest number of deaths occurred in the First, Seventeenth, Eighteenth, Nineteenth and Twenty-fourth Wards. The causes of such increase of mortality in those Wards, are to be found in the following extracts from the Reports of the Sanitary Committee, whose attention was especially called to the fact.

As to the First Ward, they said: “There is, however, cause for the bad air affecting the comfort of the Navy Yard officers, and often driving the crews from the upper decks of the vessels anchored in the river—an offensive and sickening odor, which your Committee inhaled a mile before they reached the source of its emanation. This was the hog-pens at Martinsville, nearly half a mile below the population. Your Committee visited this infected district, located on the meadows on the Point House Road. A desolate, God-forsaken, filthy, ill-drained place, not fit for dogs to live in, and altogether unsuited for families—where decency is out of the question, and degradation certain; and nothing has saved them from the influence of the dirt they lived in, but a pure atmosphere that comes sweeping over the rich meadows in the vicinity.

This settlement contains a population of about sixty poor families, of the very lowest description in morals, and every family having another family—of hogs—with scarcely an exception, containing from five to twenty in number, wallowing in extreme filth; while their yards and other surround-

ings, not only heaped up with hog and horse manure, but the ground spotted with puddles of offensive mud and filthy water ; and having hogsheads of putrifying kitchen garbage, collected throughout the city by their slop-carts. No description we can furnish, will convey an adequate idea of the fetid atmosphere we were breathing ; of the number of hogs, their filth and their manure ; the unusual quantity of dirty, filthy rubbish and other refuse in the yards ; the full and foul privies ; the utter want of drainage ; the condition of the houses and their occupants, half civilized and half human beings, living in ignorance and wretchedness ; with a ditch of stagnant water on either side of the whole settlement, subject to an overflow during the spring tides.

It was a task of no small danger to visit this place ; it was necessary to brave the risks of fever and other injuries to health ; and to come in contact with the men, women and children living here, was both painful and disheartening. The Cholera had preceded us, and had carried off a number of these low, degraded wretches, and we found in two houses, a man and a woman in the collapsed stage of the disease, dying ; and should no Sanitary relief come to their assistance, this malignant disease will soon wipe out the settlement. Your Committee believe that there is no other remedy for putting a stop to this disease in this ill-fated town, than to remove the hogs and the other inhabitants, disinfect the place, and board it up until cold weather ; and before they return, have it thoroughly cleansed and disinfected. But the idea occurred, ‘ What would become of the kitchen garbage removed by these filth-gatherers throughout the lower district of our city.’ In the dirt, these people are isolated from any other population ; but while they remain there, a remedy may be afforded, as it was thought best to remove the manure, cleanse and disinfect the entire settlement from time to time, watching carefully the premises during the hot



months, as the only and the best remedy that could be devised under the circumstances. In furtherance of this suggestion, your Committee ordered a quantity of the 'Phoenix Disinfectant,' and employed a man to see that it was properly distributed, until the Board could take action in the case, believing that immediate sanitary measures were imperatively called for."

As to the Seventeenth, Eighteenth and Nineteenth Wards, they said :

"The Sanitary Committee on the 21st September visited the Kensington Water Works, having had their attention directed thereto, not only by the Board, but from the frequent reports of cholera cases and deaths in those districts of the city supplied with water for drinking and other purposes, viz., the Seventeenth, Eighteenth and Nineteenth Wards, and parts of the Sixteenth, Twenty-third and Twenty-fifth Wards. Before proceeding further, your Committee would direct your attention to the thorough report made by the Fourth District Committee in May, 1862, of the character of the Delaware water supplying the above districts, together with the report of the Chief Engineer of the Water Works, both of which condemn the water. The former report says: 'All things considered, (the water) is a sanitary evil of so dangerous a nature to the health of the inhabitants of those wards through which it is distributed, as to demand at the hands of Councils its immediate disuse.' The Chief Engineer, after an allusion to the alterations since made, says: 'I regard it as certain that the supplying of pure, or in any considerable degree suitable water, for domestic purposes, from the river Delaware at the location of the Kensington Water Works, is impossible.'"

Notwithstanding the improvement in the induction passage from the river to the pumps, substituting a forty-inch iron for the wooden trunk formerly used, and extending the same over thirty feet into the channel of the river, and which was re-

garded at the time by the engineer as too doubtful to be worthy of the expense of the experiment, there has been no improvement in the water itself; nor can there ever be whilst the present supply of Kensington water is derived from the river Delaware at the present location. It will be evident to every disinterested visitor to the Kensington Water Works that a supply of pure water is impossible. The sewers opening into the river Delaware discharge their contents at a rate of an average of about thirteen millions of gallons daily, which necessarily includes every description of impure and refuse matter from the city; and of late years this impurity is much increased by the construction and connection of numerous water closets with the sewers, from both public and private dwellings. A further deterioration necessarily occurs from the emptying of Gunner's run and Cohocksink creek into the Delaware, together with the large amount of human and other offal deposited in the river at Richmond. Nor is it safe to assume, that because they have lengthened the induction passage from the river to the pumps, the water is beyond the reach of the deterioration here alluded to. The action of the tides, the movements of steamboats, and the general traffic on the river, keep in suspense and carries a large portion of the impurities from the sewers, from Gunner's run and the Cohocksink creek far beyond the present mouth of the induction tube at the end of the wharf before they have an opportunity to deposit at the bottom of the river.

Your Committee have heard a re-iteration of the medical opinion, as presented in the report to this Board by the Fourth District Committee of May, 1862, viz., that the water drawn from the Delaware river by the Kensington Works is loaded with impurities to a greater amount than should be contained in water used for domestic purposes; and if not a cause for the Cholera, certainly tends to increase the virulence of the disease as it did the diarrhœa in the summer of 1862; and

when we know from our bills of weekly mortality that out of 277 deaths from Cholera Asiatica, 132, or 47 per cent., have occurred in those Wards supplied with the Kensington Delaware water, we think we shall be borne out in the opinion that the prevalence of the disease in those districts is not only occasioned by the use of the water as a prominent cause, but that it is so deteriorated in quality as to make it unfit for domestic purposes, dangerous to health and life; and therefore your Committee would declare it to be a nuisance prejudicial to health, and would offer the following:

*Resolved*, That the Kensington water supply, as taken from the Delaware, is a nuisance prejudicial to public health, and that Councils be urged by this Board to discontinue the supply at the earliest practicable moment, as the only remedy for the removal of the nuisance, and the protection of the health of the district supplied therewith.

As to the Twenty-fourth Ward, they said they "visited the vicinity of Gray's Ferry, where there had been several deaths from Cholera, and here they discovered quite a number of hog-pens scattered over the premises, many of the owners of them having been driven by the Board from more densely populated neighborhoods. These pens were in a very foul condition, and the atmosphere was so stifling with the gaseous filth escaping from them that both the odor and the appearance of the place were shockingly bad. The hog-pens and manure were ordered to be removed forthwith, and the whole of the premises to be disinfected.

The Committee next went to the Almshouse, and visited the Cholera Hospital and the Insane Department of the Institution. They say: "We found about seven patients in the Hospital, well cared for, but all of whom are likely to die. Entering the yards of the Insane Department, we found them full of living beings, in a helpless and almost hopeless condition of mind. These yards are complete hollow squares,

one side formed by the Insane building and the other three built up with high walls, badly ventilated, and the atmosphere grossly impure. From the privy, placed in the centre of the men's yard, a horrid effluvium is sent forth, loading the atmosphere with volumes of sulphuretted and carburated hydrogen gas. The same state of things prevails in the women's yard, with the exception of the privy-well, which has just been removed, and water-closets substituted in the building. In the next place, we made a visit to their sleeping apartments. These were found to be crowded beyond excess, many in large rooms—the epileptics on the floor, with mattresses so close together, as to leave scarcely room for the night watchman to pass without intruding on the sleepers, while other inmates were crowded into dark, unventilated cells, in one of which we found seven beds, with no outside ventilation."

"To assist this magazine of dangerous material, they have not only been engaged in cleansing their privy-wells, but in changing their system of ventilation from a better to a worse one; and when we learned that there are from six to seven hundred feeble-minded and crazed people crowded into this limited asylum, your Committee are unable to express any surprise at the appearance of a pestilence among them. It is no wonder that Cholera has attacked them; it only needed the touch of the poison to start the disease and death around. They have had, up to this time, about *forty cases*, the most of which have proved fatal."

Your Committee declare this department of the Institution to be a nuisance, prejudicial to the health of its inmates. A larger and more commodious building is necessary, with all the modern improvements and other conveniences. It is a foul blot upon a city of eight hundred thousand inhabitants. If the inmates are paupers, they should be carefully and properly treated; expense should not be considered, let the cost

be what it may, and every man should feel himself interested in seeing that an enlargement is early carried out."

Your Committee would recommend the following:

*Resolved*, That in the opinion of this Board, the Municipal and Sanitary conveniences of the Insane Department of the Philadelphia Almshouse are far too limited for the number of its inmates, and that the Board of Guardians of the Poor be requested to petition Councils to appropriate a fund, either to enlarge the present or to build a new one.

*Resolved*, That we believe the existence of Cholera is owing to the crowded condition of the building, to the defect in the interior ventilation, and to the confined and unwholesome atmosphere breathed by the inmates in the yards, arising from the high walls and the bad state of the privy-wells.

*Resolved*, That the Guardians be required to disinfect the privies, yards and the interior of the building with suitable disinfectants."

Believing that the transportation of Cholera patients, whose removal from their domicils was deemed advisable or necessary, to the Municipal Hospital, at a distance of three or four miles from the centre of population, to be prejudicial to life, the Board directed the Sanitary Committee to prepare and hold in readiness, temporary hospitals, with suitable physicians and attendants; and "Moyamensing Hall," more familiarly known as the Christian Street Hospital, was, on the fifth day of August, opened for their reception; but within twenty-four hours afterwards it was fired by incendiaries, and completely destroyed. Application made to your Honor for a sufficient police force to prevent similar occurrences on this site, in the event of rebuilding, as well as at other contemplated hospitals was declined, as an important political Convention was in session, requiring all the available force in attendance thereat. The only resort the Board then had, was the Municipal Hospital. In all attempts to remove cases thereto, the patient died, either on the way or imme-



diately upon arrival; thus showing the fatal character of the disease, and the sad effects of removal upon the patients themselves.

We regret to report in this connection, the death at the office, by Cholera, in the active performance of his duties, of *Mr. Albert Hughes*, one of our Inspectors, a man who, for eight years, had faithfully and usefully served the Board.

#### COMPENSATION OF OFFICERS.

Although repeated applications have been made for an increase of salaries of our officers, it is much to be regretted, and is deemed unjust, that they have not met with such favorable consideration from Councils as anticipated by the Board.

The compensation paid is from ten to twenty per cent. less than that paid to any other Department of the City, for such character and grade. Their duties are of a peculiar character, requiring not only superior intelligence and skill, but frequently jeopardizing their own lives and health, as well as that of their families. The present corps are eminently fitted for their respective positions, and have been unanimously re-elected, regardless of politics, by the Board, for several years; and it is doubtful whether a corps of similar character, with the same ability, talent, energy and fidelity, could be brought together again, if discharged, even were the compensation proposed appropriated. The labors of the past year have been particularly arduous, not only upon the members and Committees, but upon our officers.

The organic act requires the Board to meet *daily* during the months of June, July, August and September, and weekly the remainder of the year: and our records show that thirty-four weekly and one hundred and five daily meetings were so held, in addition to sundry meetings by the various Standing and Visiting Committees, not herein enumerated.



## NUISANCES.

Never was Philadelphia so thoroughly cleaned and free of Nuisances and causes of Nuisances, tending to endanger the public health, as during the past year. The accompanying Table shows the number visited by our Sanitary Inspectors, with the character thereof. Four thousand nine hundred and fifty-six (4,956) *special* complaints were examined and remedied, in addition to the 14,243 Nuisances reported by themselves. Four thousand nine hundred and ninety-seven (4,997) of these were upon the Public Highways and places, and occurred principally in the early part of the year, prior to the contracts made by Councils with Messrs. Bickley and Smith, for cleaning the City. It is but an act of justice to these gentlemen, to say that they heartily co-operated with the Board, and cheerfully complied with every notice to remove nuisances served upon them.

Of 19,999 Nuisances reported, 668 were abated by the Health Office by order of the Board, and the remainder by parties interested in the premises complained of. In addition to the removal of the said nuisances, the Health Officer caused the cleansing and disinfection of 668 houses in which cholera was reported, and also of 161 houses, 111 cellars, 48 yards, 7 courts, 3 streets and 11 inlets of such filthy condition, as to cause a fear of its introduction.

There were 11,815 permits to clean privy-wells issued; and 347 for the landing of fish, hides and vegetables, as required by the Act of Assembly, April 2, 1821.

Table of Nuisances Visited during the Year 1866.

DESCRIPTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
Filthy Streets.....	11	27	117	114	127	87	47	39	21	9	3	...	602
do Sewers.....	...	...	7	7	35	13	6	4	10	1	2	...	85
do Gutters.....	1	3	9	46	48	50	23	17	13	4	...	...	214
do Alleys (public).....	1	11	14	15	21	18	23	...	...	...	...	...	103
do Courts.....	...	...	2	3	5	4	...	...	1	...	1	...	16
do Docks.....	...	...	...	3	1	2	1	...	10	1	...	...	18
do Markets.....	...	...	...	...	7	3	...	2	1	...	...	...	13
do Houses.....	24	38	49	68	37	78	29	29	23	11	3	2	391
do Yards.....	94	162	169	222	150	181	58	79	33	15	4	...	1,167
do Cellars.....	224	376	356	402	439	276	114	64	69	37	22	8	2,387
Full Privies.....	1453	1679	1489	1380	1270	1019	374	226	155	102	92	40	9,279
Foul do.....	72	74	63	78	131	115	107	69	29	12	1	2	753
Leaky do.....	62	55	57	64	85	81	16	44	28	24	13	8	537
Filthy Water Closets.....	8	12	10	13	26	23	11	6	4	5	1	2	121
do Drains.....	79	60	43	88	56	54	20	21	10	5	1	...	437
do Alleys.....	51	87	82	99	113	115	23	33	40	16	13	1	678
do Hog Pens.....	68	41	50	86	78	50	28	123	47	7	3	...	581
do Horse Stables.....	3	15	10	22	11	80	4	1	5	...	2	...	156
do Cow Stables.....	12	10	16	30	20	20	6	5	1	...	...	...	131
do Manure Heaps.....	43	27	24	39	25	40	16	7	...	7	...	1	229
do Vacant Lots.....	16	27	62	93	102	86	15	48	22	8	4	2	485
do Rag and Bone Shops.....	...	...	2	3	4	12	8	5	...	...	...	...	34
do Factories.....	...	1	2	5	4	8	1	4	2	...	...	1	28
do Slaughter Houses and Yards.....	9	1	12	14	22	24	6	15	9	2	1	...	115
do Ponds of Water.....	7	8	20	28	35	32	8	14	16	9	3	1	181
do Poudrette Pits.....	...	...	...	...	8	4	...	3	2	...	...	...	17
do Horse and Bone Boil- ing Establishments...	2	...	...	4	3	5	3	9	3	5	...	...	34
do Cellar Residences.....	2	...	15	16	27	27	4	10	1	...	...	...	102
Diseased Cattle.....	...	...	...	...	...	...	...	...	...	...	...	...	1
Filthy Dead House.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Stinking Meat.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Filth. Offal, &c.....	...	...	...	...	...	...	...	2	1	...	...	...	3
Kensington Water Works.....	...	...	...	...	...	...	...	...	1	...	...	...	1
Filthy Clothing and Bedding..	...	...	...	...	...	...	...	1	...	...	...	...	1
do Ditch.....	...	...	...	...	...	...	...	2	...	...	...	...	2
do Night Carts.....	...	...	...	...	...	...	...	...	...	6	...	...	6
do Soap and Fat Boiling Establishments.....	...	...	...	...	...	...	...	10	2	1	...	...	13
Leaky Hydrants.....	...	...	...	...	...	...	...	5	2	5	...	2	16
do Tank.....	...	...	...	...	...	...	...	...	...	1	...	...	1
Dangerous Privies.....	...	...	...	...	...	...	...	...	...	2	...	...	3
Filthy Distilleries and Tan neries.....	...	...	...	...	...	...	...	4	1	2	2	...	10
do Chicken, Sheep, and Goat Pens.....	5	...	...	...	...	...	...	3	5	1	...	...	14
do Dead Animals.....	1	1	1	102	19	25	...	45	29	...	9	...	232
<b>Total.....</b>	<b>2250</b>	<b>2715</b>	<b>2681</b>	<b>3044</b>	<b>2909</b>	<b>2545</b>	<b>956</b>	<b>952</b>	<b>596</b>	<b>294</b>	<b>186</b>	<b>71</b>	<b>19,199</b>
PERMITS TO CLEAN PRIVIES.....	1336	1258	1889	1856	2824	603	605	331	185	367	302	210	11,815

In May.....	116
June.....	80
July.....	41
August.....	67
September.....	43

Total..... 347

## EXPENDITURES AND REVENUE.

The Appropriations made by City Councils, (see Appendix No. 2,) during the year, amounted to.....	\$90,517 89
And the expenditures to.....	88,542 45
Leaving a balance of.....	<u>2,005 44</u>

This amount was distributed as follows :

## HEALTH OFFICE.

For salaries.....	\$8,280 00	
“ Expenses, stationery, carriage-hire, railroad tickets and incidentals.....	<u>2,059 65</u>	10,339 65

## REGISTRATION OFFICE.

For salaries.....	\$4,570 00	
“ Miscellaneous expenses, including stationery and incidentals.....	<u>898 07</u>	5,468 07

## LAZARETTO.

For salaries.....	\$6,604 85	
“ Expenses, boarding of patients and officers, repairs, outside channel visits, and incidentals....	4,007 70	
“ Repairs and improvements of buildings, grounds and appurtenances.....	<u>1,784 48</u>	12,397 03

## MUNICIPAL HOSPITAL.

For salaries.....	\$3,659 52	
“ Expenses, supplies, boarding of patients and officers, and incidentals.....	8,790 30	
“ Repairs and improvements of buildings, grounds and appurtenances.....	<u>4,964 03</u>	17,413 85

## MISCELLANEOUS.

For pay of Vaccine Officers.....	2 612 50	
“ Removal of nuisances.....	17,935 31	
“ Expenses incurred in “the promotion of greater personal and public cleanliness in anticipation of the Cholera,”.....	4,399 54	
“ Salaries of Special Sanitary Inspectors and clerks, appointed in accordance with Resolution of September 5, 1865.....	<u>17,976 50</u>	
Total.....	<u>\$88,542 45</u>	

## THE RECEIPTS WERE AS FOLLOWS:

For Foreign Fees,	-	-	-	\$5,078 00
do Coasting,	-	-	-	327 00
do Examination of Passengers,	-	-	-	1,403 50
do Repayment of costs for removal of nuisances,	9,166	46		
do Board of Patients,	-	-	-	718 75
do Outside Channel Visits,	-	-	-	2,060 00
do License to clean Privy Wells,	-	-	-	2,900 00
do Permits to clean do	-	-	-	15,348 00
do do to remove Bodies,	-	-	-	773 00
do do to unload Fish, Hides, &c.,	-	-	-	214 00
Miscellaneous,	-	-	-	115 00
Total,				<u>\$38,103 71</u>

In addition to this sum, there are claims in the hands of the City Solicitor and the Collector of the Board of Health, to the amount of six thousand nine hundred and ninety-eight  $\frac{3}{100}$  dollars, - - - \$6,998 03

There are also due the Board, on account of sundry Departments, the following amounts:

By the Guardians of the Poor, for removal of hogs and other nuisances,	-	-	-	\$188 55
do Guardians of the Poor, for treatment of Pauper Small Pox cases,	-	-	-	1,991 10
do Highway Department, for removal of nuisances,	-	-	-	996 72
do Board of School Control, for removal of nuisances,	-	-	-	192 98
Total,				<u>\$3,369 35</u>

We are advised by the City Solicitor that this sum of \$3,369 35 is uncollectable by this Department from the said mentioned Departments, as they are co-ordinate branches of the same Municipal Government. The amount, \$6,998 03, will be recoverable by liens.

RECAPITULATION.

Expenditures,	-	-	-	\$88,542 45
Revenue, Cash,	-	-	\$38,103 71	
do Liens,	-	-	6,998 93	
			<hr/>	45,101 74

Net cost of the expense to the City,	-	<hr/>	\$43,440 71
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All of which is respectfully submitted,

JAMES A. McCREA, M. D.,

*President.*

E. WARD, M. D.,

*Secretary.*

## APPENDIX No. 1.

MUNICIPAL HOSPITAL,  
*Philadelphia, January, 1867.*

GENTLEMEN:—I have the honor to submit the following report of the operations of this Hospital during the year 1866.

Total number of Patients admitted, 192.

Males,	-	136	
Females,	-	56	
		—	192
White,	-	108	
Black,	-	84	
		—	192

The Diseases were as follows:

Variola,	-	101
Varioloid,	-	45
Ship Fever,		9
Typhus Fever,		1
Rubeola,	-	3
Syphilis,	-	1
Varicella,	-	1
Cholera Morbus,		10
“ Infantum,		4
Cholera,	-	15
Cerebro-Spinal		
Meningitis,		1
Typhoid Fever,		1

Total,	-	-	-	-	192
--------	---	---	---	---	-----



The admissions during each month, were as follows :

January,	-	-	14
February,	-	-	10
March,	-	-	31
April,	-	-	28
May,	-	-	27
June,	-	-	22
July,	-	-	14
August,	-	-	16
September,	-	-	9
October,	-	-	5
November,	-	-	3
December,	-	-	13
Total,	-	-	192

The ages of Patients admitted and deceased, were as follows :

Ages.	Admitted.	Deceased.
0 to 10 inclusive,	33	4
11 to 20	do 44	6
21 to 30	do 77	19
31 to 40	do 25	8
41 to 50	do 7	4
51 to 60	do 2	2
61 to 70	do 4	2

Nativity of Patients admitted and deceased, were as follows :

Admitted.	Deceased.
United States, - - - 128	- 27
Ireland, - - - 31	- 13
Germany, - - - 17	- 2
England, - - - 4	- 1
Malta, - - - 1	- 1
Russia, - - - 1	- 1

The deaths occurred in each month as follows :

January,	.	.	.	.	.	2
February,	.	.	.	.	.	7
March,	.	.	.	.	.	3
April,	.	.	.	.	.	3
May,	.	.	.	.	.	3
June,	.	.	.	.	.	3
July,	.	.	.	.	.	8
August,	.	.	.	.	.	8
September,	.	.	.	.	.	4
October,	.	.	.	.	.	4
Total,	.	.	.	.	.	<u>45</u>

#### Causes of Death.

Variola,	.	.	.	.	.	24
Cholera,	.	.	.	.	.	14
do Morbus,	.	.	.	.	.	3
do Infantum,	.	.	.	.	.	2
Typhus Fever,	.	.	.	.	.	1
Cerebro-Spinal Meningitis,	.	.	.	.	.	1
Total,	.	.	.	.	.	<u>45</u>
White,	.	.	27	Male,	.	33
Black,	.	.	<u>18</u>	Female,	.	<u>12</u>
			45			45

#### Disposition of Patients :

Discharged,	.	.	.	.	133
Died,	.	.	.	.	45
Remaining January 1, 1867,	.	.	.	.	<u>14</u>
Total,	.	.	.	.	192

Deaths, from all causes, 23.43 per cent. of the admissions;  
per centage of deaths, exclusive of Cholera, Cholera Morbus  
and Cholera Infantum, 15.47 per cent.

In this connection, permit me again to call attention to the very inadequate provisions for supplying the Hospital with water.

The principal (and under the present arrangement insurmountable) difficulty will be found in the mode by which the water is distributed, the tank into which all water for the supply of the Hospital has to be pumped before it can be used, is situated in an unfinished attic of the main building, far beyond and inaccessible to any heating appliances that it is possible to introduce with any prospect of success in preventing the freezing of the water upon the first approach of cold weather.

During all of last winter, the tank contained only a solid mass of ice, and, at the present writing, it is as perfectly sealed as though its fountains were dry.

The small tank in the wash-house is in the same condition; as a consequence, all water for washing purposes has to be carried from the pump in the kitchen, as also all that is required for use in the bath-rooms and water-closets of the various wards.

The bedding and clothing of small-pox patients require frequent washing, and the patients themselves, when convalescent, are enjoined to bathe freely. It therefore becomes a matter of the first necessity, in order to ensure and enforce in every department of the institution that proper degree of cleanliness, which is an imperative condition of health in every hospital of a similar character, that the appliances should be unobstructed, abundant, and always at command.

In my judgment, and after almost two winters' experience, the only plan that can possibly be efficient, is to receive the water, in full quantity, from underground mains, when, on the approach of cold weather, the distributing pipes can be drained to the basement, where freezing does not occur, and again renewed, at short intervals, as necessity may demand.

Another subject of great importance, so far as the comfort and convenience of the patients and attendants are concerned, is the manner in which the building is lighted; an expenditure of a few hundred dollars would perfect suitable arrangements for the manufacture of gas on the premises, and, after the first cost, I am assured by persons familiar with the subject, the expense would not exceed that from the use of crude oil.

I therefore request permission to submit, for the consideration of the Board, estimates of the cost and feasibility of the plan.

I remain, gentlemen, very respectfully,

Your obedient servant,

J. H. TAYLOR,

*Physician in Charge.*

To the President and Members of the  
Board of Health, Philadelphia.

## APPENDIX No. 2.

*Appropriations and Expenditures.*

GENERAL APPROPRIATIONS.		Amount Appropriat'd.	Amount Expended.	Balances Merging.
An Ordinance to make an appropriation to the Board of Health, approved January 29, 1866.....	\$54,400 00			
Add balance remaining on Item 4, 1865.....	635 05			
Additional appropriation, approved July 17, 1866.....	7,000 00			
Transfer by Councils, from appropriation 175, 1865, approved December 12, 1866....	1,000 00			
Transfer by Councils, from Item 29, City Commissioners, approved July 17, 1866....	600 00			
Additional appropriation, approved October 30, 1866.....	4,500 00			
		\$68,135 05		
<i>Items.</i>				
1. For salaries of Health Officer, Clerk. Assistant Clerk, Registration Clerk, three Assistant Registration Clerks, Port Physician and Runner.....		9,250 00	\$9,250 00	
2. For salaries of two Messengers, and two Nuisance Inspectors.....		2,640 00	2,640 00	
3. For salaries of Night Inspector, and Vessel Inspectors, (from June 1st to October 1st).....		960 00	960 00	
4. For pay of ten Vaccine Physicians, and ten Collectors..... \$3,000 00				
Add balance from 1865..... 635 05	3,635 05			
By transfer to Item 24, approved November 2, 1866..... 800 00				
By transfer to Item 25, approved November 2, 1866..... 200 00	1,000 00			
		2,635 05	2,612 50	22 55
5. For fuel, furniture, cleaning, repairs, postage and incidentals.....		700 00	699 84	16
6. For printing, advertising, books, news, papers, blanks and stationery.....		700 00	673 56	26 44
7. For removal of nuisances..... 7,000 00				
Additional, approved July 17, 1866..... 7,000 00				
do do Oct. 30, 1866..... 4,500 00		18,500 00	17,935 31	564 69
8. For carriage-hire and railroad tickets, for District Committees.....		400 00	342 00	58 00
9. For carriage-hire and railroad tickets, for Burial-ground and Poudrette Committees, and for expenses to be incurred in executing the Poudrette Laws.....		400 00	344 25	55 75
10. For use of Committee on Registration, in executing the Registration Act, and for expenses of office..... 300 00				
Transfer of Councils, from Item 29, City Commissioners, approved July 17, 1866..... 600 00		900 00	898 07	1 93

GENERAL APPROPRIATIONS.		Amonnt Appropriat'd.	Amonnt Expended.	Balances Merging.
<i>Items.</i>				
11. For salaries of Lazaretto Physicians, Quarantine Master, Steward, Gar- dener, seven Bargemen, two Nurses, and Watchman.....	7,540 00			
By transfer to Item 18, approved Nov. 2, 1866.....	\$350 00			
By transfer to Item 16, ap- proved Nov. 2, 1866.....	250 00			
By transfer to Item 17, ap- proved Nov. 2, 1866.....	300 00			
	900 00	6,640 00	6,604 85	35 15
12. For clothing, bedding, brushes, furni- ture, soap, cleansing and incidentals..		600 00	547 15	52 85
13. For medicine, lime, coffins and burial expenses.....		200 00	198 38	1 62
14. For coal, oil, paints, fluid, flags, boats, and repairs.....		600 00	438 88	111 12
15. For carriage-hire and railroad tickets, for Lazaretto Committee.....		150 00	150 00	
16. For board, and washing the clothing of bargemen, nurses, patients and officers	800 00			
Transfer from Item 11, approved Nov. 2, 1866.....	250 00	1,050 00	895 44	154 56
17. For general repairs to buildings, grounds and appurtenances, and for taxes and insurances.....	1,500 00			
Transfer from Item 11, approved Nov. 2, 1866.....	300 00	1,800 00	1,784 45	15 52
18. For outside channel visits, and taking vessels to Quarantine, and for quar- ters for boats and bargemen.....	1,000 00			
Transfer from Item 11, approved Nov. 2, 1866.....	350 00	1,350 00	1,285 00	65 00
19. For carrying mails, portorage, and postages.....		150 00	146 60	3 40
20. For ice, and filling the ice-house.....		300 00	296 25	3 75
21. For salaries of Physician, Matron, Nurses, Laundress, Fireman, and Watchman.....		3,660 00	3,659 52	48
22. For board and washing for patients, nurses and officers.....	6,000 00	4,500 00	4,349 07	150 93
By transfer to Item 29, approved De- cember 12, 1866.....	1,500 00			
23. For clothing, bedding, furniture, re- pairs and incidentals.....	1,000 00			
By transfer to Item 29, approved De- cember 12, 1866.....	600 00	400 00	370 52	29 48
24. For fuel, lights, brushes, soaps, cleans- ing, and incidental supplies.....	1,000 00			
Transfer from Item 4, approved Nov. 2, 1866.....	800 00	1,800 00	1,671 44	128 56



GENERAL APPROPRIATIONS.		Amount Appropriat'd.	Amount Expended.	Balances Merging.
<i>Items.</i>				
25. For medicines, coffins, and burial expenses.....	750 00			
Transfer from Item 4, approved Nov. 2, 1866.....	200 00	950 00	949 81	19
26. For carriage hire, railroad tickets, conveyance of patients, tolls, portrages, and postages.....		500 00	353 04	146 96
27. For general expenses of Sanitary Committee, blanks, and stationery.....		300 00	178 90	121 10
28. For purchases of horses, vehicles and harness, and for the keep and repairs to the same.....		1,000 00	917 52	82 48
29. For taxes, insurances, and repairs to buildings, grounds and appurtenances.....	2,000 00			
Transfer from Item 22, approved December 12, 1866.....	\$1,500 00			
Transfer from Item 23, approved December 12, 1866.....	600 00			
Transfer from Appropriation 175, 1865, approved December 12, 1866.....	1,000 00	3,100 00	5,100 00	4 964 03
Total .....		\$68,135 05	\$66,166 41	\$1,968 64

SPECIAL APPROPRIATIONS.		Amount Appropriat'd.	Amount Expended.	Balances Merging.
An Ordinance for the purpose of promoting greater personal and public cleanliness, in anticipation of the Cholera, approved November 8, 1865.....	\$16,412 84			
Additional, approved October 5, 1866.....	7,000 00			
	23,412 84			
By transfer to Item 29, of appropriation approved January 29, 1866, approved January 12, 1866.....	1,000 00	\$22,412 84	\$22,376 04	\$36 80

## RECAPITULATION.

Ordinance approved January 29, 1866.....	\$68,135 05	\$66,166 41	\$1,968 64
do do November 8, 1865 .....	23 412 84	22,376 04	36 80
Grand Total.....	\$90,547 89	\$88,542 45	\$2,005 44

# SEVENTH ANNUAL REPORT

OF

## BIRTHS, MARRIAGES AND DEATHS, 1866.

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REGISTRATION DEPARTMENT,

HEALTH OFFICE,

*Philadelphia, January, 1867.*

*To the President and Members  
of the Board of Health.*

GENTLEMEN:—In compliance with section 1st of the Act of Assembly, approved March 8th, 1860, I respectfully present, through you to Councils, the Seventh Annual Report of Births, Marriages and Deaths, for the year ending December 31st, 1866.

The number of Births registered during the year, was seventeen thousand four hundred and thirty-seven (17,437). Marriages seven thousand and eighty-seven (7,087). Number of Deaths sixteen thousand eight hundred and three (16,803).

A full and detailed report of the receipts of the Department of Health, arising from Ship fees, Licenses, Permits, &c., &c., together with the amount of liens entered against real estate, and debts due the Department, have been duly furnished the Board of Health and embraced in their report.

## BIRTHS.

The number of Births registered during the year was seventeen thousand four hundred and thirty-seven (17,437), an increase over the previous year of two thousand and nine (2,009), or 12.37 per cent.

The number of male births was nine thousand one hundred and ninety-six (9,196), an increase over the previous year of one thousand and nine (1,009); the female births during the year eight thousand two hundred and forty-one (8,241), an increase over the previous year of one thousand (1,000), or 13.80 per cent.

The following table will show the number of Births in each month, the number of colored births, still births, twins and triplets:

TABLE I. *Births.*

1866. MONTHS.	TOTAL.	BIRTHS.		BLACK.		STILL-BORN.		TWINS.	TRIPLETS.
		M.	F.	M.	F.	M.	F.		
January .....	1,368	752	616	17	10	29	25	22	.....
February .....	1,373	756	617	15	11	41	30	14	.....
March .....	1,428	725	703	15	16	36	24	10	.....
April .....	1,345	694	651	8	7	34	30	20	1
May .....	1,430	767	663	10	8	46	28	16	.....
June .....	1,376	735	643	11	9	31	29	10	.....
July .....	1,534	814	720	16	19	38	30	24	1
August .....	1,577	851	726	19	21	50	36	26	1
September .....	1,552	779	773	11	10	36	30	12	.....
October .....	1,658	863	795	8	18	44	40	20	.....
November .....	1,421	740	681	20	15	35	30	10	.....
December .....	1,375	722	653	11	14	24	22	13	.....
Total .....	17,437	9,196	8,241	161	158	444	354	197	3

*Twin Births.*—The number of twin births amounted to one hundred and ninety-seven (197), an increase over the previous year of eighteen (18).

*Still Births.*—We have registered seven hundred and ninety-eight (798) still births; four hundred and forty-four (444) males, and three hundred and fifty-four (354) were females.

*Colored Births.*—The number of colored births registered during the year amounted to three hundred and nineteen (319), an increase over the previous year of thirty-nine (39).

*Triplets.*—Three set of triplets were registered during the year, one set in the month of April, one in July, and one in August.

The number of births in each quarter of the year was as follows:

First quarter, ending March 31st, 4,169=23.91 per cent.

Second " " June 30th, 4,151=23.80 "

Third " " Sept. 30th, 4,663=26.74 "

Fourth " " Dec. 31st, 4,454=25.55 "

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Total, - - - 17,337=100.00 per ct.

The following table presents the births in each ward during the months of the year :

TABLE II. *Births in each Ward.*

1866. WARDS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
First .....	68	61	61	67	85	58	69	62	82	81	72	60	826
Second .....	64	73	62	48	67	64	91	67	55	87	70	62	810
Third .....	39	46	57	44	39	54	55	43	52	69	34	36	559
Fourth .....	66	51	66	44	65	66	66	64	58	75	60	58	742
Fifth .....	47	38	40	42	39	41	44	31	52	53	43	30	500
Sixth .....	25	26	23	31	15	37	30	26	45	37	25	21	341
Seventh .....	58	50	53	48	48	52	74	90	52	84	60	50	719
Eighth .....	38	25	41	27	40	35	48	27	48	48	25	35	437
Ninth .....	28	29	31	25	20	21	30	27	35	42	25	26	349
Tenth .....	51	45	61	31	50	43	45	48	47	60	43	48	572
Eleventh .....	53	59	37	39	54	41	44	36	46	46	45	43	543
Twelfth .....	47	51	45	37	46	33	30	49	36	39	41	44	498
Thirteenth .....	44	49	41	44	50	33	47	50	35	39	34	48	514
Fourteenth .....	58	42	46	60	57	46	41	51	49	53	41	47	591
Fifteenth .....	88	88	91	80	89	97	107	110	110	94	109	113	1,176
Sixteenth .....	52	51	37	38	51	49	59	49	49	59	49	50	593
Seventeenth .....	62	69	64	62	57	78	88	75	60	56	59	63	793
Eighteenth .....	33	50	43	51	54	43	29	57	29	69	55	52	585
Nineteenth .....	79	87	106	95	84	76	90	114	105	119	101	101	1,163
Twentieth .....	106	99	126	109	94	109	97	132	127	111	107	111	1,328
Twenty-first .....	50	47	51	26	36	50	49	61	54	55	35	31	545
Twenty-second .....	40	31	46	36	54	48	47	65	65	50	54	42	581
Twenty-third .....	32	42	35	41	41	33	46	33	56	50	40	29	478
Twenty-fourth .....	85	80	78	85	96	85	89	97	102	82	94	79	1,052
Twenty-fifth .....	10	24	18	80	23	21	24	39	29	36	35	35	374
Twenty-sixth .....	43	52	64	52	58	55	71	66	60	73	65	60	719
Unknown .....	2	2	5	3	8	8	8	8	4	.....	.....	1	49
Total .....	1368	1373	1428	1345	1430	1376	1534	1577	1552	1658	1421	1375	17,437

It will be observed from the foregoing table that the highest number of births occurred in the Twentieth Ward, one thousand three hundred and twenty-eight (1,328); the lowest number occurred in the Sixth Ward, three hundred and forty-one (341).

The average births per month during the year was 1,453

“ “ week, “ “ 335

“ “ day, “ “ 48

## MARRIAGES.

The number of marriages registered during the year 1866, amounted to seven thousand and eighty-seven (7,087), an increase over the previous of two hundred and twenty-three (223), or 3.24 per cent.

The number and percentage of marriages in each quarter of the year were as follows :

First quarter, ending March 31st, 1,659=23.41 per cent.

Second " " June 30th, 1,742=24.58 "

Third " " Sept. 30th, 1,581=22.30 "

Fourth " " Dec. 31st, 2,105=29.71 "

Total, - - 7,087=100.00 per cent.

The following table gives the birth place of those married :

TABLE III. *Marriages. Nativities of the Parties.*

NATIVITIES.		BIRTH-PLACE OF BRIDES.				
		United States.	Foreign.	Not given.	Total of Grooms.	Percentage of Grooms.
BIRTH-PLACE OF GROOMS.	United States.....	3,556	352	29	3,937	58.30
	Foreign.....	696	2,055	9	2,760	41.70
	Not given.....	22	38	330	390	.....
Total of Brides.....		4,274	2,445	368	7,087	.....
Percentage of Brides.....		62.90	37.10	.....	.....	100.00

It will be observed that three thousand nine hundred and thirty-seven (3,937), or 58.30 per cent. of men married were natives of the United States ; of whom three thousand five hundred and fifty-six (3,556), married women of the United



States, three hundred and fifty-two (352) married foreign women, and twenty-nine (29) married women whose nativities were unknown.

The number of men married of foreign birth amounted to two thousand seven hundred and sixty (2,760), or 41.70 per cent., of whom six hundred and ninety-six (696) married women of the United States, two thousand and fifty-five (2,055) married foreign women, and nine (9) married women whose nativities were unknown.

The number of men married whose nativities were unknown, amounted to three hundred and ninety (390); of whom twenty-two (22) married women of the United States, thirty-eight (38) married foreign women, and three hundred and thirty (330) married women whose nativities were unknown.

The number of women married who were natives of the United States, was four thousand two hundred and seventy-four (4,274), or 62.90 per cent., of whom three thousand five hundred and fifty-six (3,556) married men of the United States, six hundred and ninety-six (696) married foreign men, and twenty-two (22) married men whose nativities were unknown.

Two thousand four hundred and forty-five (2,445), or 37.10 per cent. women of foreign birth were married; of whom three hundred and fifty-two (352) married men of the United States, two thousand and fifty-five (2,055) married foreign men, and thirty-eight (38) married men whose nativities were unknown.

The number of women married whose nativities were unknown, amounted to three hundred and sixty-eight (368); of whom twenty-nine (29) married men of the United States, nine (9) married foreign men, and three hundred and thirty (330) married men whose nativities were unknown.

Of the whole number of persons married (of both parties) natives of the United States, amounted to eight thousand two

hundred and eleven (8,211), while those of foreign birth amounted to five thousand two hundred and five (5,205).

The number of marriages in which both parties were natives of the United States, was three thousand five hundred and fifty-six (3,556), and the number of marriages in which both parties were of foreign birth was two thousand and fifty-five (2,055).

The following table will show the ages of the parties married during the year, and their percentages :

TABLE IV. MARRIAGES. *Ages of the Parties.*

1866.	AGES OF THE WOMEN.								Total of Men.	Percentage of Men.
	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	Age not given.		
Under 20 .....	15	7	.....	.....	.....	.....	.....	.....	22	.31
20 to 25.....	811	1,284	163	28	2	1	.....	7	2,296	32.39
25 to 30.....	329	1,210	590	127	4	.....	.....	5	2,265	31.95
30 to 40.....	74	451	421	371	38	2	.....	5	1,362	19.20
40 to 50 .....	3	56	77	169	94	5	.....	1	405	5.71
50 to 60.....	2	10	8	42	64	12	1	1	140	1.97
60 to 70.....	.....	1	1	17	10	9	3	.....	41	.57
70 to 80.....	.....	.....	.....	.....	3	2	1	.....	6	.03
Age not given.....	6	7	1	.....	.....	.....	.....	536	550	.....
Total of the Women...	1240	3,026	1,261	754	215	31	5	555	7,087	.....
Percentage of the Women .....	17.49	42.69	17.79	10.63	3.03	.43	.07			

AGES OF THE MEN.

The number of men married under twenty was twenty-two (22), or 31 per cent., of whom fifteen (15) married women under twenty, seven (7) married women between twenty and twenty-five.

The number of men married between the age of twenty and twenty-five amounted to two thousand two hundred and ninety-six (2,296), or 32.39 per cent.; of whom eight hundred and eleven (811) married women under twenty, one thousand two hundred and eighty-four (1,284) married women between twenty and twenty-five, one hundred and sixty-three (163) married women between twenty-five and thirty, twenty-eight (28) married women between thirty and forty, two (2) married women between forty and fifty, one (1) married a woman between fifty and sixty, and seven (7) married women whose age was not given.

The number of men married between twenty-five and thirty was two thousand two hundred and sixty-five (2,265), or 31.95 per cent.; of whom three hundred and twenty-nine (329) married women under twenty, one thousand two hundred and ten (1,210) married women between twenty and twenty-five five hundred and ninety (590) married women between twenty-five and thirty, one hundred and twenty-seven (127) married women between thirty and forty, four (4) married women between forty and fifty, and five (5) married women whose age was not given.

The number of men married over the age of thirty amounted to one thousand nine hundred and fifty-four (4,954), or 27.53 per cent.

The number of women married under twenty amounted to one thousand two hundred and forty (1,240), or 17.49 per cent.; of whom fifteen (15) married men under twenty, eight hundred and eleven (811) married men between twenty and

twenty-five, three hundred and twenty-nine (329) married men between twenty-five and thirty, seventy-four (74) married men between thirty and forty, three (3) married men between forty and fifty, two (2) married men between fifty and sixty, and six (6) married men whose age was not given.

The number of women married between twenty and twenty-five was three thousand and twenty-six (3,026), or 42.69 per cent.; of whom seven (7) married men under twenty, one thousand two hundred and eighty-four (1,284) married men between twenty and twenty-five, one thousand two hundred and ten (1,202) married men between twenty-five and thirty, four hundred and fifty-one (451) married men between thirty and forty, fifty-six (56) married men between forty and fifty, ten (10) married men between fifty and sixty, one (1) married a man between sixty and seventy, and seven (7) married men whose age was not given.

The number of women married over the ages of thirty amounted to one thousand and five (1,005), or 14.16 per cent.

There were five (5) women married between the age of sixty and seventy, of whom one (1) married a man between fifty and sixty, three (3) married men between sixty and seventy, and one (1) married a man between seventy and eighty.

The ages of five hundred and fifty (550) men and five hundred and fifty-five (555) women have been omitted.

The following table will give the number of Marriages solemnized during the year, with the various ceremonies employed :

TABLE V. MARRIAGES. *Ceremonies Employed.*

MONTHS.	TOTAL.	Methodist.	Roman Catholic.	Episcopal.	Presbyterian.	Aldermen.	Lutheran.	Baptist.	German Reformed.	Independent.	Helweg.	Mayor.	Dutch Reformed.	Evangelical Ass'n.	Universalist.	Unitarian.	Ind't German.	Friends Ceremony.	Congregational.	Moravian.	New Jerusalem.
January.....	633	154	139	60	62	41	50	38	35	12	10	15	4	2	2	1	2	1	3	...	12
February.....	565	129	111	65	43	52	42	43	28	13	8	13	2	2	1	1	7	1	4	...	...
March.....	461	146	11	54	48	57	31	38	29	9	12	6	5	5	2	3	...	...	3	1	1
April.....	614	124	154	61	66	39	51	43	25	11	8	12	3	5	3	...	2	4	2	1	...
May.....	571	123	128	67	51	42	57	32	34	11	8	3	...	3	4	2	3	...	...	3	...
June.....	557	133	92	71	57	50	37	41	28	12	12	5	4	3	2	2	2	...	...	2	4
July.....	485	118	85	49	60	39	47	40	21	12	4	2	4	2	1	1	...	...	...	...	...
August.....	472	119	92	41	51	37	42	30	32	7	12	2	1	2	3	1	...	...	...	...	...
September.....	624	146	121	73	61	52	50	50	26	13	11	8	3	5	...	2	...	3	...	...	...
October.....	683	136	119	109	65	76	47	51	25	15	17	9	3	3	1	3	1	2	...	1	...
November.....	688	146	118	85	73	51	54	67	38	15	16	12	3	2	...	1	2	4	...	1	...
December.....	734	179	115	86	88	65	46	73	34	16	8	15	2	...	1	3	...	2	...	1	...
Total .....	7087	1653	1285	821	725	601	554	546	355	146	126	102	34	24	20	20	19	17	12	10	7

The number of marriages solemnized by the Methodist ceremony was one thousand six hundred and fifty-three (1,653); Catholic one thousand two hundred and eighty-five (1,285); Episcopal eight hundred and twenty-one (821); Presbyterian seven hundred and twenty-five (725); Aldermen six hundred and one (601); Lutheran five hundred and fifty-four (554); Baptist five hundred and forty-six (546); German Reformed three hundred and fifty-five (355).

The largest number of marriages occurred in the month of December, seven hundred and thirty-four (734); the smallest

number in the month of March, four hundred and sixty-one (461).

The average marriages per month,	-	-	590
“ “ week,	-	-	136
“ “ day,	-	-	19

### MORTALITY.

The number of interments in the City during the year amounted to sixteen thousand eight hundred and three (16,803), a decrease from the previous year of three hundred and sixty-six (366), or 2.13 per cent.

Total number of interments during the year 1866,	16,803
White, - - - - -	15,872
Colored, - - - - -	931
Total - - - - -	<u>16,803</u>
Males, - - - - -	8,851
Females, - - - - -	7,952
Total - - - - -	<u>16,803</u>
Male adults, - - - - -	4,235
Female, “ - - - - -	3,766
Total, - - - - -	<u>8,801</u>
Male children, - - - - -	4,616
Female “ - - - - -	4,186
- - - - -	<u>8,802</u>
Total, - - - - -	<u><u>16,803</u></u>
Deaths from Registered Diseases, - - - - -	14,655
“ Still-born, - - - - -	798
“ Old Age, - - - - -	520
“ Unknown, external and accidental cause, - - - - -	830
Total, - - - - -	<u><u>16,803</u></u>



From the above estimate we find the total interments in our City, were sixteen thousand eight hundred and three (16,803), from which deduct still-born and those brought from the country for burial within the City limits, neither of which should be included in our bills of mortality, and the following table will show the actual mortality in our City for the year 1886.

Total interments during the year,	-	-	-	16,803
Deduct still-born,	-	-	-	798
" from country,	-	-	-	643
			<hr/>	1,441
Net deaths in City,	-	-	-	<hr/> <hr/> 15,362

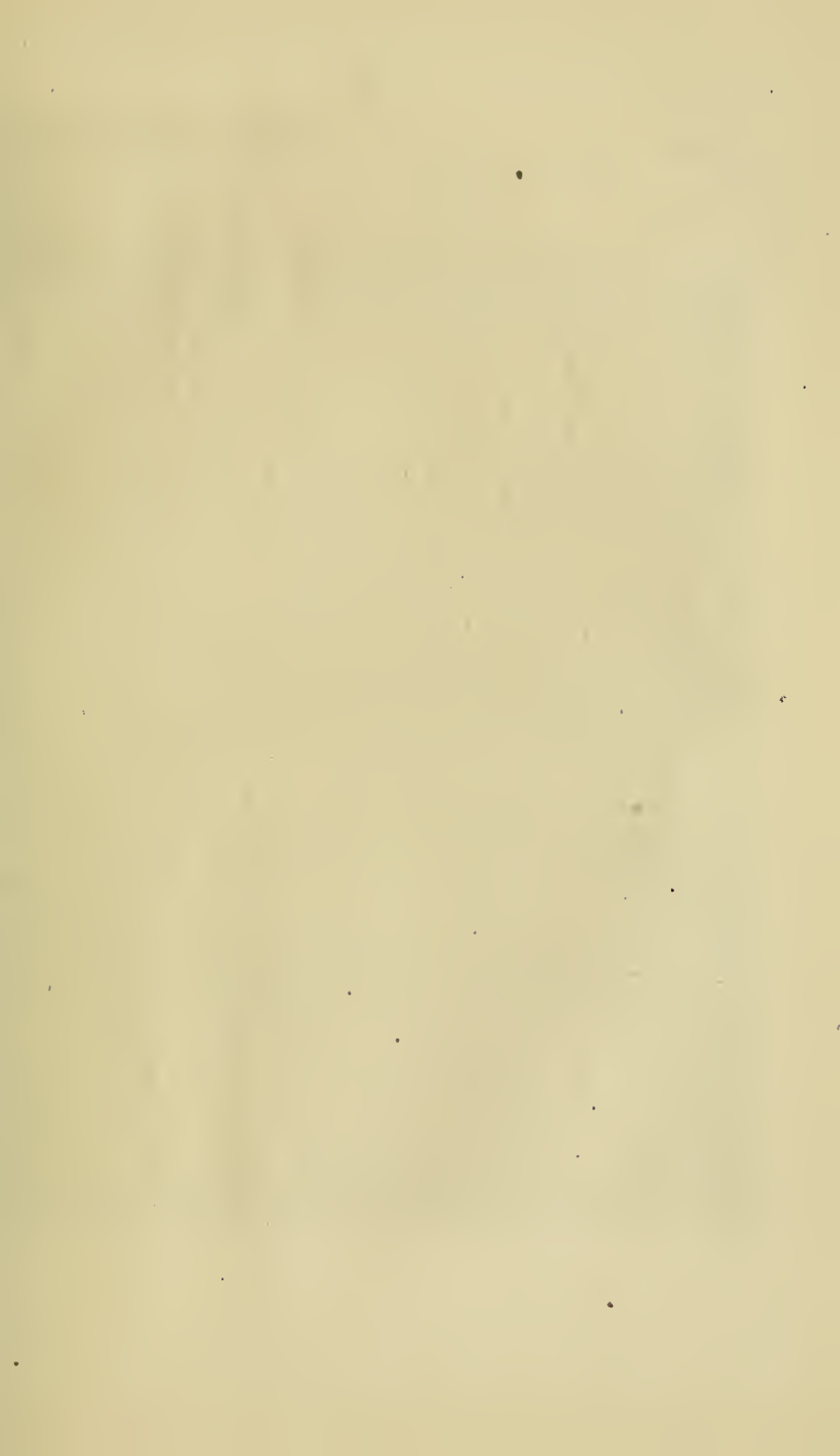


TABLE VI. *Interments in the City*

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																		Adults.
						Under 1	year.		2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	
						1	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	110	110	
Abscess.....	72	44	28	15	12	5	6	3	7	3	3	9	7	11	8	7	2	1	...	...	...	...	...	45
Apoplexy.....	188	104	84	2	2	...	...	2	...	...	...	2	8	12	26	40	45	37	13	3	...	...	...	184
Asphyxia.....	71	46	31	33	30	63	2	...	2	1	...	1	1	...	1	...	...	...	...	...	...	...	...	3
Anemia.....	12	3	9	1	4	3	...	2	...	...	...	...	1	1	2	1	1	...	...	...	...	...	...	7
Aneurism.....	6	6	1	1	...	...	...	1	...	...	...	...	1	1	2	1	...	...	...	...	...	...	...	5
“ of Aorta.....	4	2	2	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	4
Asthma.....	25	15	10	3	1	3	...	1	...	...	...	1	1	2	5	7	3	2	...	...	...	...	...	21
Albuminuria.....	18	10	8	3	3	...	...	2	2	1	1	2	3	1	6	...	...	...	...	...	...	...	...	12
Abortion.....	2	2	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Aphtha.....	1	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Amputation.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
Burns and Scalds.....	45	19	26	11	20	1	4	13	9	2	2	2	4	4	...	2	2	...	...	...	...	...	...	1
Biliary Calculi.....	73	27	46	1	...	1	...	...	...	...	...	...	3	14	12	17	14	9	3	...	...	...	...	72
Cancer.....	26	...	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
“ Breast.....	3	1	2	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	3
“ Bowels.....	9	5	4	...	...	...	...	...	...	...	...	...	...	3	5	...	...	...	...	...	...	...	...	9
“ Liver.....	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
“ Lungs.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
“ Neck.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
“ Prostr'gland.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
“ Pancreas.....	2	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2
“ Rectum.....	2	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2
“ Stomach.....	36	19	17	...	...	...	...	...	...	...	...	1	5	3	13	8	5	1	...	...	...	...	...	36
“ Scrotum.....	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
“ Uterus.....	48	...	48	...	...	...	...	...	...	...	...	...	4	10	14	13	4	3	...	...	...	...	...	48
Casualties.....	168	154	14	41	8	3	6	12	8	9	11	40	28	20	17	10	2	2	...	...	...	...	...	119
Croup.....	239	125	114	125	114	42	52	116	28	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Menin	75	43	32	34	23	13	7	9	14	6	8	6	1	7	3	1	...	...	...	...	...	...	...	18
Congestion.....	4	2	2	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
“ Brain.....	409	237	172	154	118	113	66	48	27	15	3	29	39	28	21	12	7	...	...	1	...	...	...	137
“ Bowels.....	4	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
“ Chest.....	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
“ Heart.....	3	1	2	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	3
“ Liver.....	7	4	3	...	1	...	...	1	...	...	...	1	...	...	...	4	1	...	...	...	...	...	...	6
“ Lungs.....	175	82	93	56	62	53	23	22	6	1	3	9	8	14	9	10	12	5	...	...	...	...	...	67
“ Uterus.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Convulsions.....	697	354	343	336	327	438	121	73	20	6	5	11	12	4	3	2	1	1	...	...	...	...	...	34
“ Puerperal.....	27	...	27	...	5	...	...	...	...	...	...	5	14	8	...	...	...	...	...	...	...	...	...	22
Consumption, Bowels.....	12	10	2	3	...	1	1	...	...	1	...	1	2	1	2	2	1	...	...	...	...	...	...	9
“ Lungs.....	1944	994	950	100	159	32	10	31	24	19	143	585	474	286	189	108	47	5	1	...	...	...	...	1685
Congestive Chills.....	5	3	2	1	1	...	...	...	...	2	...	1	...	...	...	2	...	...	...	...	...	...	...	3
Chicken Pox.....	3	2	1	2	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Concussion.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	1
“ Brain.....	17	12	5	6	1	...	2	2	2	...	1	3	2	...	...	...	...	...	...	...	...	...	...	10
Cholera.....	910	483	427	62	52	...	11	23	46	16	18	147	199	177	131	92	41	7	1	1	...	...	...	796
“ Infantum.....	1031	507	524	507	524	663	308	59	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Morbus.....	248	127	121	29	25	8	4	16	10	11	5	25	30	40	44	34	17	4	...	...	...	...	...	194
Compression of Brain.....	15	8	7	6	3	6	...	...	1	1	1	...	3	1	1	...	...	...	1	...	...	...	...	6
Cyanosis.....	69	35	34	35	34	68	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caries of the Spine.....	4	2	2	1	1	...	...	...	1	...	1	...	1	...	...	...	...	1	...	...	...	...	...	2
Cramps.....	37	12	19	10	15	21	2	...	1	1	...	1	1	...	...	4	...	...	...	...	...	...	...	6
Colic.....	19	7	12	5	4	7	1	...	1	...	...	...	1	...	4	...	2	1	2	...	...	...	...	10
Cirrhosis.....	15	4	1	...	...	...	...	...	...	...	...	...	2	1	1	1	...	...	...	...	...	...	...	5
“ Liver.....	14	12	2	...	...	...	...	...	...	...	...	...	1	3	4	2	...	...	...	...	...	...	...	14
Constipation.....	3	...	3	...	2	1	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1
Carbuncle.....	6	4	2	...	...	...	...	...	...	...	...	...	2	...	2	1	1	...	...	...	...	...	...	6
Chlorosis.....	2	...	2	...	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Childbed.....	11	...	11	...	...	...	...	...	...	...	...	...	2	8	1	...	...	...	...	...	...	...	...	11
Collapse of Lungs.....	5	3	2	2	2	4	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Coup de Soleil.....	131	104	27	6	1	1	1	2	1	1	1	26	38	35	16	8	1	...	...	...	...	...	...	124
Chorea.....	1	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coryza.....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria.....	192	96	96	93	94	28	35	87	28	7	2	1	3	...	...	...	...	1	...	...	...	...	...	5

Minors.	Alms House.	People of Color.	Country.	NATIVITY.			WARDS.																										Unknown Wards.
				U. States.	Foreign.	Unknown.																											
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
27	5	5	2	38	19	5	3	3	4	...	5	1	8	2	3	1	...	2	5	5	1	...	3	2	4	...	2	2	11	...	3		
4	6	7	3	118	63	7	4	8	10	4	3	2	6	11	5	11	5	2	6	8	10	4	6	13	4	10	1	10	14	12	1	7	
68	...	2	3	70	...	1	4	4	2	4	4	1	5	2	1	...	6	1	4	1	2	1	3	1	7	3	3	2	...	2	1	4	
5	...	1	1	10	2	...	...	...	...	...	1	...	1	1	...	...	1	1	...	3	...	...	...	2	...	...	...	1	1	...	...	...	
1	1	2	1	4	1	1	...	...	...	...	1	...	...	1	...	1	...	1	...	1	...	...	...	...	1	...	...	...	1	...	...	...	
4	1	5	1	10	14	1	...	...	...	...	...	2	...	1	2	2	...	...	...	1	1	2	1	...	2	...	1	1	...	...	2	...	
6	3	2	...	10	4	4	1	1	1	2	3	...	3	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	2	4	...	...	
1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	
1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	
31	1	1	1	37	7	1	3	2	1	...	1	...	2	3	1	...	1	1	2	6	...	2	1	2	5	2	1	1	4	...	2	...	
1	8	3	3	38	23	12	1	3	2	1	1	4	2	5	2	5	...	3	2	2	1	3	2	2	5	3	3	2	12	1	2	...	
...	...	1	3	16	9	...	...	4	1	...	1	1	2	1	...	...	...	...	...	1	...	...	...	3	5	...	...	1	...	...	...	...	
...	...	...	...	1	2	...	...	1	...	...	...	1	2	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	
...	...	...	...	4	4	1	...	...	...	...	1	2	...	...	...	1	...	...	...	1	1	...	...	...	1	...	...	...	1	...	...	...	
...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
...	...	3	3	15	18	3	2	4	2	...	1	1	2	...	2	3	1	...	1	1	2	1	1	...	3	1	...	3	1	...	1	...	
...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
...	3	4	1	28	17	3	3	3	1	3	1	...	2	1	2	4	1	2	1	2	3	1	1	1	2	8	...	...	3	1	2	...	
49	...	4	16	86	68	14	1	6	6	5	4	...	13	5	7	1	8	4	...	3	16	1	11	2	9	8	2	8	5	17	7	5	
239	4	4	6	230	5	4	6	12	9	8	6	3	8	13	8	9	2	2	9	8	11	4	11	21	15	15	8	7	5	12	9	12	
57	4	3	2	59	11	5	...	3	1	3	2	...	9	...	2	2	...	...	3	6	6	1	1	3	8	4	2	1	2	7	2	6	
2	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	
272	5	18	14	330	69	10	19	28	23	28	9	7	25	6	10	9	7	7	7	10	12	7	23	29	32	24	1	10	16	15	12	19	
2	...	...	...	2	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	...	4	3	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
108	...	7	7	139	33	3	8	7	12	5	9	6	7	3	1	8	8	5	1	3	10	8	5	7	18	10	1	7	4	3	8	4	
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
663	4	36	17	668	23	6	37	39	24	36	28	13	31	16	9	15	25	21	13	22	22	30	46	31	54	41	14	11	19	33	25	26	
5	1	1	1	15	10	2	1	3	1	...	...	...	3	...	1	...	...	...	...	...	...	...	1	5	4	1	...	...	...	1	1	5	
3	...	...	...	10	...	...	...	...	...	1	...	...	...	...	1	2	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	
259	131	172	69	1119	672	153	48	98	68	83	76	48	129	33	61	53	46	42	43	55	101	56	69	64	102	119	37	46	44	210	28	65	
2	...	...	1	4	...	1	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	
3	1	...	...	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	
7	...	...	...	10	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3	2	...	...	...	...	...	...	1	1	...	1	1
114	47	45	16	471	373	66	56	25	11	43	35	18	43	18	9	24	13	13	18	14	30	33	58	116	127	38	18	2	5	77	30	16	
1031	3	42	29	1030	1	...	17	56	51	66	41	25	67	24	12	27	33	27	13	30	73	36	43	53	69	55	23	28	21	62	18	32	
54	9	16	6	133	92	23	23	9	6	21	5	3	7	5	2	4	6	4	2	2	9	7	17	22	38	4	2	1	4	24	5	10	
9	...	...	...	11	3	1	3	3	1	...	1	...	2	...	...	...	...	...	...	1	...	1	3	...	1	1	1	...	...	1	...	...	
69	3	1	3	68	...	1	2	3	7	4	1	1	5	2	2	1	...	...	2	1	...	2	2	4	4	5	2	1	3	5	1	6	
2	...	1	...	3	1	...	...	1	...	2	...	1	1	...	...	...	2	...	3	2	1	5	4	2	4	2	...	...	...	3	...	...	
25	...	...	...	26	4	1	...	1	...	1	...	1	1	...	...	...	...	2	...	3	2	1	5	4	2	4	2	...	...	...	...	...	
9	...	1	2	16	3	...	1	1	...	1	1	1	...	...	...	...	1	1	2	1	...	...	...	4	1	1	...	...	...	1	...	1	
...	2	...	...	3	1	1	1	...	...	1	...	...	...	3	1	2	...	...	...	1	...	...	...	...	...	2	...	...	...	3	...	...	
2	...	...	...	5	7	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	
2	...	...	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	
4	3	...	...	5	6	...	1	...	...	1	1	1	1	...	1	...	...	...	...	...	3	...	...	...	...	1	3	...	...	1	...	...	
7	1	3	3	15	89	27	8	5	5	7	9	7	10	8	6	3	10	2	2	2	10	1	10	5	3	...	...	...	...	5	3	1	
1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
187	6	6	6	188	4	...	6	5	7	10	10	1	12	6	5	8	9	5	8	9	14	7	4	5	5	13	4	9	4	8	4	8	

TABLE VI—

[illegible]

Continued.

Minors.	Alms house.	People of Color.	Country.	NATIVITY.			WARDS.																										Unknown Wards.
				U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
43	2	12	11	110	85	5	2	12	7	9	8	2	10	5	3	4	8	6	9	7	9	12	11	4	12	12	5	6	10	5	5	6	
3	2	2	2	16	21	1	1	1	3	1	2	1	3	3	1	4	1	1	1	1	1	1	4	1	1	2	1	1	1	3	1	4	
181	4	6	3	179	2	3	9	11	3	8	5	8	3	1	7	3	4	5	13	7	9	5	12	4	12	11	2	1	1	13	5	7	
13	1	1	1	33	13		1	4	1	1	2	2	2	1	1	1	1	2	5	2	2	1	4	1	1	3	2	2	3	3	1	1	
7	2	3	3	24	6	2	1	3	1	1	3		1	2		1	1		2	1		1	1		2	2	1	1	1	2	1	1	
1	1			2	2								1												1				1				
41	1	6	6	60	9	1	3	4	2	2		1	3	2	2	3	2	2	1	3	12	3	3	3	1	4	2	1	1	2		2	
1				2	4	1		1	1												2	1											
50	17	24	17	212	109	24	14	13	9	9	15	8	21	14	12	18	5	9	14	10	24	13	6	8	7	20	12	12	8	35	5	7	
4	1			3	1	1		1	1	1				2																			
2	4		2	19	13	5	2	1		3	2		2	2		2	2	2	2	2	1	2	2		2	1				4	1	1	
11	1	2	2	29	18	1	4	4		1	2	1	2	1		2					3	7			2	2	3	1	2				
4	1			12	7		1	1				1	2					2		1	6	1				1			1	1			
18				1	2																1	1											
5				21	1		1	1		1	1		1		2	1	1	1	1	1	3	2	1	1		2		1	1				
1				10	4		2			1	1					2			1		4					1				1			
2				1																													
121	18	9	15	174	58	16	8	10	4	18	6	3	16	5	7	5	1	5	6	11	18	4	7	4	7	14	8	9	3	36	3	15	
139	18	20	15	204	66	20	11	14	8	7	8	7	19	5	14	7	6	7	6	8	14	10	5	20	19	17	9	3	5	26	9	11	
50	1	2	14	67	32	38	12	8	3	7	8	11	2	3	3	2	6	2	1	2	8	1	2	7	8	5	4	1	3	6	4	3	
456	40	41	25	521	102	53	35	30	24	36	32	14	45	19	11	15	22	6	9	16	38	14	40	32	37	28	11	8	10	75	15	29	
1				3				1						1																			
10	6	1		19	3	6		2	1	1					2						1												
29	2	1	7	49	22	2	3	9	1	2	1	2	1	1	1	2	2		2	3	7	3		2	2	4	1	3	7	4		3	
1		3		49	5		2	2	3	2	2		6	2	2	4	3				2	1	1	2		7		2		5		3	
3				1				1																									
1				1																													
3				2	1	2								1	1						1									1		1	
1				1				1																									
2				1																													
1	1	1	1	3	4						2										1									1		1	
3		3		3	1	2																									1	1	
2				2				1																									
1				1				1																									
2				1				1																									
35				34	1			1	1	2			1	1		1			2		5	1	3	2	8	2	1		1	2	1		
9		2		15	4	1	1	2	2	1					3	1			1		1		2	1	1	1							
6			1	1	1			1													1												
1				8	2			1													2	1		1	1	2							
4		2	1	5	2	1	1			1																					1		
1				1																													
2				4				2																									
3		1		1																													
1				6	1					1	1										3												
1			1	7	14			2		1	1				1						2	1	1		5	1			3		1	1	
14				2																													
1				1																													
1				1																													
14				19	5	2	1		3	3	1		1								1	1		1	3	2		1	1	1	1	1	
1				2																													



DISEASES.	AGES.																					Adults.
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	
Fever, Scarlet .....	491	240	251	237	250	29	77	234	126	16	4	2	1	...	...	1	...	...	...	...	4	
“ Surgical .....	1	1	1	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	
“ Spotted .....	17	12	5	12	4	2	1	2	7	3	1	...	...	1	...	...	...	...	...	...	1	
“ Typhoid .....	381	202	179	67	59	...	6	23	25	35	37	75	69	42	23	30	11	4	1	...	255	
“ Typhus .....	96	59	37	19	9	1	1	7	8	8	3	16	16	15	7	9	3	1	1	...	68	
“ Worm .....	12	...	12	...	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	3	
“ Yellow .....	3	3	...	...	2	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	1	
Flatulence .....	12	2	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	1	
Fracture .....	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
“ Arm .....	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	
“ Leg .....	7	5	2	2	...	...	...	...	1	1	...	...	1	2	...	2	...	...	...	...	5	
“ Spine .....	5	5	...	...	...	...	...	...	...	...	...	1	4	...	...	...	...	...	...	...	5	
“ Skull .....	7	7	...	3	...	...	...	...	2	1	3	1	...	...	...	...	...	...	...	...	4	
“ Thigh .....	3	3	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	3	
Fatty deg'n Liver .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	
“ Heart .....	4	4	...	...	...	...	...	...	...	...	...	1	...	1	1	1	...	...	...	...	4	
Fistula .....	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	
“ in Ano. ....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	
Gangrene .....	46	29	17	4	3	4	1	1	...	...	1	5	7	6	6	5	4	4	1	1	39	
“ Lung .....	1	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	7	
Gout .....	7	5	2	...	...	...	...	...	...	...	...	...	1	3	1	1	...	...	...	...	44	
Hemorrhage .....	74	40	34	15	15	22	2	...	3	1	2	14	7	11	4	5	2	1	...	...	3	
“ Bowels .....	5	1	4	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38	
“ Lungs .....	43	20	23	2	3	1	...	...	2	1	1	9	12	7	4	4	1	1	...	...	1	
“ Liver .....	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	
“ Navel .....	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
“ Rectum .....	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	13	
“ Uterus .....	13	...	13	...	...	...	...	...	...	...	...	4	7	1	1	...	...	...	...	...	1	
Hooping Cough .....	80	32	48	32	47	36	27	13	3	...	...	...	1	...	...	...	...	...	...	...	4	
Heart Clot .....	4	1	3	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	17	
Hernia .....	18	7	11	1	...	1	...	...	...	...	...	...	2	5	3	2	3	1	1	...	1	
Herpes .....	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Hyperemesis .....	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	
Hydrophobia .....	2	2	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	
Inflammation .....	2	1	1	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	60	
“ Brain .....	371	212	159	170	141	101	81	74	35	14	5	14	19	13	11	2	1	...	...	...	57	
“ Brouchi .....	134	72	62	43	34	41	16	17	2	...	1	6	11	3	9	16	8	3	1	...	12	
“ Breast .....	1	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
“ Bladder .....	14	14	...	2	...	...	...	...	1	1	...	...	3	2	...	4	2	1	...	...	...	
“ Chest .....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
“ Colon .....	2	1	1	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
“ Ear .....	3	1	2	1	1	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
“ Heart .....	27	11	16	3	5	1	1	...	3	2	1	3	8	2	2	2	2	...	...	...	19	
“ Hip .....	2	2	...	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	
“ Kidneys .....	17	14	3	3	1	1	1	1	1	...	...	1	3	2	1	3	3	...	...	...	13	
“ Larynx .....	22	15	7	10	5	6	2	5	1	...	1	1	3	2	...	1	...	...	...	...	7	
“ Liver .....	47	23	24	5	4	8	1	...	...	...	...	...	5	7	6	7	6	6	...	...	38	
“ Lungs .....	909	463	446	271	266	249	126	105	34	9	14	61	66	57	54	63	47	22	2	...	372	
“ Ovaries .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
“ Pharynx .....	2	2	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2	
“ Pleura .....	12	4	8	1	2	1	...	1	...	1	1	...	3	1	2	1	1	...	...	...	9	
“ Peritoneum .....	92	27	65	14	5	1	1	5	3	4	5	35	14	12	6	2	2	1	1	...	73	
“ Pros'se gland .....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
“ S. & Bow's .....	275	153	122	65	49	52	21	12	16	4	9	33	30	20	27	25	19	7	...	...	161	
“ Spine .....	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
“ Spleen .....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	
“ Tonsils .....	4	3	1	3	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	4	
“ Throat .....	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	
“ Uterus .....	19	...	19	...	2	...	...	...	...	...	2	6	7	2	1	1	...	...	...	...	17	
“ Veins .....	3	...	3	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	3	
Insanity .....	14	2	18	...	1	...	...	...	...	...	1	2	2	1	4	1	...	...	...	...	13	
Inanition .....	220	110	110	89	87	162	7	5	1	...	1	5	5	8	6	10	10	...	...	...	44	
Intussusception .....	6	4	2	1	1	2	...	...	...	...	...	...	3	...	1	...	...	...	...	...	4	

Continued.

[illegible]

TABLE VI—

DISEASES.	AGES.																				Adults.
	Total.	Males.	Females.	Boys.	Girls.	Under year.															
							1	2	5	10	15	20	30	40	50	60	70	80		90	
Intemperance.....	18	15	3												6	2	4	4	2		18
Jaundice.....	29	17	12	6	6	10		1				1	1	2	1	6	3	2	2		17
Ischuria.....	1	1													1						1
Lupus.....	1	1													1						
Leucocythemia.....			2					2													
Measles.....	221	106	115	104	114	32	71	90	22	3		2	1								3
Marasmus.....	584	297	287	281	271	388	114	52	13	1	4	5	3	3	5	8	5	3			32
Mania-a-Potu.....	37	34	3												9	8	9	2			37
Murder.....	20	12	8	3	3			2	2		2	4	4	2	2	1	1				14
Malformation.....	20	13	7	13	7	20															
Menorrhagia.....	1		1		1							1									
Melanosis.....	2	1	1													1		1			2
Mælena.....	2	2											1	1							2
Necrosis.....	4	3	1		1			1					1	1	1	1					3
Neuralgia.....	4	1											1	1	1	2					4
“ of Heart.....	19	11	8	2			1		1			1	2		3	7	2	2			17
Nervous shock.....	1	1															1				1
Old Age.....	520	182	338														50	195	204	61	620
Ossificati'n of Heart.....	1	1																1			1
“ Arteries.....	1		1															1			1
Obstruct'n of Bowels.....	9	6	3		1	1						1	2	1	2	1	1				8
“ Liver.....	1		1														1				1
Palsy.....	182	74	108	4	1	2	1	2				8	7	21	23	45	46	23	4		177
Pyæmia.....	38	29	6	9	1			1	1	2	3	15	6	4	3	3					31
Perforating of stom'h.....	2	1	1									1	1								2
Poisoning.....	5	4	1	2	1	1	1		1				1	1							2
“ of Blood.....	1	1										1									1
Phlegmatia Dolens.....	1		1										1								1
Pemphigus.....	1		1													1					1
Rheumatism.....	17	11	6	6					1		5	1	2	2	1	3	1	1			11
“ of Heart.....	7	3	4	3	3			2		3	1							1			1
Rupture.....	2	2		1				1							1						1
“ Bladder.....	1	1													1						1
“ Heart.....	2	1	1										1	1							2
“ Urethra.....	1	1													1						1
“ Uterus.....	2		2									1	1								2
Run over on Railroad.....	6	6										4	1		1						6
Ricketts.....	1	1		1		1															
Rachitis.....	1		1		1				1												
Rupia.....	1		1		1					1											
Sore Mouth.....	17	11	6	11	6	10	3	3		1											
Sore Leg.....	1	1																			1
Sore Throat.....	8	4	4	4	2		1	3	2			1	1				1				2
Scrotula.....	68	36	32	27	27	19	8	12	6	7	2	8	4		2						14
Still-Born.....	798	444	354	444	354	798															
Softening of Brain.....	50	37	13	1	2					1	2	2	6	7	9	13	9		1		47
“ Spine.....	3				2		1		1								1				1
“ Stomach.....	2	1	1		1	1												1			1
Small Pox.....	144	91	53	56	48	32	17	27	14	5	9	26	8	5		1					40
Suicide.....	44	39	5	1							1	5	12	12	5	7	1	1			43
Syphilis.....	22	13	9	9	3	11	1					5	3	1	1						10
Suffocation.....	17	14	3	7	2		1	1				1	4	2			1				8
Strangulation.....	4	2	2	2	2	2	2														
Shock.....	1		1														1				1
Syncope.....	5	1	4	1		1						1	1	1					1		4
Suppression of Urine.....	2	1	1												1						2
Stricture of Esophagus.....	6	4	2	3	1			3	1							1					2
“ Colon.....	2	1	1												2			1			2
“ Urethra.....	2	2													1			1			2
Scurvy.....	1		1		1	1															
Tetanus.....	28	20	8	9	3	7			1	2	2	7	5	1	2		1				16
Tabes Mesenterica.....	24	11	13	10	13	15	3	3	2							1					1
Tumor.....	14	2	12	1	1			1	1	1		1	2	4	1	2					12

continued.

RAILROADS.	Alms house.	People of Color.	Country.	NATIVITY.			WARDS.																										Unknown Wards.	
				U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
12	2	1	1	2	7	9	1	...	1	3	1	2	1	1	...	...	...	...	...	3	...	2	...	...	...	...	...	...	...	2	...	1	...	...
2	1	...	...	19	8	2	2	1	1	...	...	3	1	1	2	1	...	1	...	1	...	1	...	2	1	...	...	...	1	3	2	1	...	...
2	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
18	4	4	4	217	2	2	1	11	7	12	6	9	13	1	3	6	7	6	6	12	12	10	25	7	11	9	4	2	1	15	4	9	...	...
52	34	33	13	540	32	12	16	40	14	24	13	14	44	11	10	11	19	15	7	17	33	25	24	37	47	38	13	16	9	50	9	15	...	...
6	3	...	...	17	17	3	2	2	2	2	2	2	2	2	1	1	1	...	1	...	1	...	4	2	1	1	1	1	2	4	1	2	...	...
20	...	...	1	12	7	1	9	3	3	1	...	...	2	2	1	1	...	1	2	...	1	1	...	1	2	2	...	...	1	1	...	...	...	
1	...	...	...	20	...	...	3	...	...	...	1	...	1	1	...	...	...	1	1	...	1	1	...	2	2	...	...	...	1	...	...	...	...	
1	...	...	1	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	2	...	1	3	1	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	31	32	15	12	5	2	...	1	1	...	...	...	2	1	1	1	...	1	1	2	...	1	...	1	1	3	...	...	2	...	1	...	...	
...	...	...	...	264	209	47	16	21	20	20	21	15	31	14	20	32	11	8	10	25	18	16	14	18	14	29	10	19	9	71	8	15	...	...
1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	4	9	20	118	50	14	8	8	6	10	5	2	9	9	5	10	4	6	8	8	10	7	1	2	4	6	5	8	3	13	1	4	...	...
3	...	...	...	17	20	1	4	2	...	2	6	...	4	1	...	4	...	1	...	1	1	1	2	...	2	...	1	...	1	3	1	1	...	...
6	1	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	...	11	6	...	1	...	1	...	...	...	2	...	1	1	...	...	3	...	1	...	3	...	2	1	...	1	...	1	...	...	...	
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17	2	2	1	17	...	...	1	...	1	1	1	1	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	4	2	2	...	...
6	...	...	...	1	7	...	...	...	...	1	...	...	1	...	2	3	1	...	1	1	...	1	...	...	...	...	...	...	1	...	...	...	...	
54	5	11	2	64	1	3	1	8	2	4	1	1	2	1	2	3	1	...	2	1	5	...	6	5	3	3	3	...	4	7	1	...	...	
98	1	59	11	797	...	37	33	20	40	42	28	58	21	10	19	36	30	21	31	56	31	28	39	46	36	12	15	14	30	12	38	1	...	
3	...	2	3	27	22	1	1	4	3	4	1	2	2	5	2	2	1	1	2	1	2	...	1	...	2	1	1	1	3	2	2	...	...	
1	...	...	...	3	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	
04	8	30	...	113	7	24	8	15	8	14	4	...	4	1	1	2	2	2	3	4	...	4	12	18	6	23	...	1	11	...	2	...	...	
12	12	...	3	19	13	12	3	5	1	2	1	1	2	1	2	1	2	1	2	5	...	1	...	2	2	1	...	...	3	1	1	...	...	
9	...	2	...	15	2	5	1	1	1	1	2	...	2	3	...	...	...	...	...	...	...	...	...	1	1	...	...	13	...	...	...	...		
4	...	...	...	14	3	2	...	1	2	2	...	...	1	...	...	...	...	...	3	...	...	...	...	1	1	...	...	1	...	...	...	...		
1	...	...	...	4	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	...	5	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	...	1	1	2	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	...	1	1	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12	3	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
23	1	1	...	22	1	1	1	...	1	2	...	2	1	2	1	...	2	...	1	...	3	1	...	...	...	2	1	1	1	4	...	...	...	
2	...	1	...	12	2	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	4	1	...	1	...	...	...	...	2	...	...	...	...	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

DISEASES.	AGES.																						Adults.	Minors.
	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120			
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110			
Teething.....	38	17	21	17	21	21	16	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Unknown .....	172	103	69	45	33	51	12	10	2	1	2	22	20	17	18	10	7	...	...	...	...	84		
Ulcers .....	4	3	2	1	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	3		
Ulcers in Bowels.	25	11	14	2	5	1	2	3	1	...	...	4	3	3	2	2	3	1	...	...	...	18		
“ Foot...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1		
“ Lungs	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1		
“ Neck..	2	2	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
“ Stomach	5	3	3	1	1	...	...	...	...	...	2	...	...	2	1	...	...	...	...	...	...	3		
“ Throat	4	3	2	2	...	1	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	2		
Urinary Calculus	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1		
Uræmia .....	8	7	1	...	...	...	...	...	...	...	...	2	...	2	3	...	...	...	...	...	...	8		
Violence .....	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1		
Wounds.....	5	5	...	...	...	...	...	1	...	1	...	1	...	1	2	...	...	...	...	...	...	3		
“ Gun Shot	41	41	...	...	...	...	...	2	...	2	4	20	9	2	1	1	...	...	...	...	...	33		
Worms.....	3	2	1	2	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...		
	16803	8851	7952	4616	4186	4492	1469	1418	696	301	426	1629	1607	1305	1111	1069	784	396	87	13	...	8801		

The number of Deaths reported for the year 1866..... 16,803

White..... 15,872

Colored ..... 931

Total..... 16,803

Males ..... 8,851

Females..... 7,952

Total..... 16,803

From which deduct Still born ..... 798

“ Country..... 643 1,441

Net Deaths in the City..... 15,362



nued.

NATIVITY.			WARDS.																										Unknown Wards.
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
38	.....	.....	...	4	...	2	1	1	1	1	1	3	1	...	1	...	5	...	3	...	4	1	1	1	1	2	2	...	...
100	28	44	4	7	5	11	8	4	7	6	2	2	6	3	2	5	14	2	2	2	3	6	1	2	5	26	4	2	...
3	.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
19	6	.....	...	1	3	1	1	...	1	...	1	...	...	1	1	1	2	...	...	1	3	2	1	1	1	2	...	1	...
1	1	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	1	.....	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	.....	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	2	2	...	...	...	1	1	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	1	...	2	...	...	...
2	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
3	2	1	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
33	6	2	1	4	1	2	...	...	3	1	...	...	...	...	2	...	2	1	1	...	1	...	1	...	...	1	...	1	...
3	.....	.....	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
12467	3438	898	661	821	554	755	629	374	975	477	378	471	446	357	413	527	921	514	703	797	1062	907	345	378	366	1392	348	582	7

The number of Male Adults..... 4,235  
 " Female Adults..... 3,766  
 " Male Children ..... 4,616  
 " Female Children ..... 4,186

16,803

Deduct Still-born Males..... 444  
 " " Females..... 354

798

" Country..... 643 1,441

Net Deaths in City ..... 15,862

\* Deduct Deaths in Alms House, and we have net Deaths in Twenty-fourth Ward, 724.



The mortality of adults, eight thousand and one (8001), an increase over the previous year of fourteen (14), while the mortality of children was eight thousand eight hundred and two (8802), a decrease from the previous year of three hundred and eighty (380).

By reference to Table VI. it will be observed that twelve thousand four hundred and sixty-seven (12,467), or 74.18 per cent. of these died, were born in the United States; three thousand four hundred and thirty-eight (3,438), or 2.04 per cent. were of foreign birth; and eight hundred and ninety-eight (898), or 5.34 per cent. whose nativity was unknown.

*Apoplexy.*—This was the reported cause of one hundred and eighty-eight (188); of the deaths from this disease one hundred and four (104) were males, and eighty-four (84) were females; one hundred and eighty-four (184) were adults, and four (4) children.

*Cancer.*—The deaths from this disease were two hundred and three (203); they were classified as follows: Cancer, seventy-three (73); of the Breast, twenty-six (26); of the Bowels, three (3); of the Liver, nine (9); of the Lungs, one (1); of the Neck, one (1); of the Prostate Gland, one (1); of the Pancreas, two (2); of the Rectum, two (2); of the Stomach, thirty-six (36); of the Scrotum, one (1); of the Uterus, forty-eight (48).

*Croup.*—Of this much dreaded disease of children two hundred and thirty-nine (239) deaths were reported, a decrease from the previous year of one hundred and eleven (111), or 31.71 per cent.; of this amount one hundred and twenty-five (125) were males, and one hundred and fourteen (114) were females; the number of children under five years was two hundred and ten (210), or 87.86 per cent.

*Convulsions.*—The deaths thus classed amounted to six hundred and ninety-seven (697); thirty-four (34) were adults, and six hundred and sixty-three (663) were children.

*Consumption of Lungs.*—The number of deaths from Consumption amounted to one thousand nine hundred and forty-four (1,944), a decrease from the previous year of eighty-two (82). The deaths in each month of the year were as follows:

January .....	217	July.....	116
February.....	178	August.....	181
March.....	166	September.....	128
April.....	145	October.....	185
May.....	191	November.....	138
June.....	153	December.....	146

The largest number of deaths occurred in the months of January and May.

The average deaths from this disease in each month, 162

“	“	“	week,	38
“	“	“	day,	6

*Cholera.*—The number of deaths from Cholera amounted to nine hundred and ten (910), of which number, four hundred and eighty-three (483) were males, and four hundred and twenty-seven (427) were females; seven hundred and ninety-six (796) were adults, and one hundred and fourteen (114) were children; four hundred and seventy-one (471) were born in the United States; three hundred and seventy-three (373) of foreign birth, and sixty-six (66) whose nativity was unknown.

*Cholera Infantum.*—We have registered one thousand and thirty-one (1,031) deaths from this disease of children, an increase over the previous year of one hundred and forty-seven (147); of this amount five hundred and seven (507) were males, and five hundred and twenty-four (524) were females; of this number six hundred and sixty-three (663)

died under one year; three hundred and eight (308) between one and two years; fifty-nine (59) between two and five years, and one (1) between five and ten years.

*Cholera Morbus*.—The number of deaths from this disease amounted to two hundred and forty-eight (248); one hundred and ninety-four (194) were adults, and fifty-four (54) were children.

*Diphtheria*.—The number of deaths from Diphtheria was one hundred and ninety-two (192), a decrease from previous year of seventy-eight (78), of which number ninety-six (96) were males, and ninety-six (96) were females; five of which were adults, and one hundred and eighty-seven (187) were children; they were classed as follows:

Male adults.....	3	Male children.....	93
Female adults.....	2	Female children.....	94

Deaths first quarter,	.	.	.	64
“ second “	.	.	.	39
“ third “	.	.	.	40
“ fourth “	.	.	.	49

*Diarrhœa*.—Furnishes two hundred and ninety (290), a decrease from the previous year of seventy-seven (77); of these deaths one hundred and sixty-one (161) were males, and one hundred and twenty-nine (129) were females.

*Dysentery*.—The number of deaths classed under this head amount to two hundred and forty-eight (248); of whom one hundred and twenty-eight (128) were males, and one hundred and twenty (120) were females.

*Debility*.—The number of deaths reported under this head, “Debility,” amounted to six hundred and seventy-six (676); of which four hundred and fifty-six (456) were children, and two hundred and twenty (220) were adults.

*Fever, Scarlet*.—The deaths from this disease amounted to four hundred and ninety-one (491), a decrease from the

previous year of one hundred and thirty-three (133); of the number of deaths reported two hundred and forty (240) were males, and two hundred and fifty-one (251) were females.

Deaths first quarter,	.	.	.	136
“ second “	.	.	.	123
“ third “	.	.	.	76
“ fourth “	-	.	.	156

*Fever, Typhoid.*—The number of deaths from this disease amounted to three hundred and eighty-one (381), a decrease from the previous year of three hundred and ninety-two; two hundred and fifty-five (255) were adults, and one hundred and twenty-six (126) were children.

*Fever, Typhus.*—Of this disease we have registered ninety-six (96) deaths, a decrease from the previous year of two hundred and thirty-eight (238); of which fifty-nine (59) were males, and thirty-seven (37) were females; sixty-eight (68) were adults, and twenty-eight (28) were children.

*Hooping Cough.*—We have registered from this disease eighty (80) deaths, of which thirty-two (32) were males, and forty-eight (48) were females.

*Hernia.*—We have recorded eighteen (18) deaths from this disease, seventeen (17) of which were adults, and one (1) a child; eleven (11) were born in the United States; six (6) of foreign birth, and one (1) whose nativity was unknown.

*Hydrophobia.*—We have registered only two (2) deaths from this fearful disease; one being an adult, and one being a child.

*Inflammation of the Brain.*—Of this disease we have registered three hundred and seventy-one (371) deaths, sixty (60) of which were adults, and three hundred and eleven (311) were children; three hundred and thirty-five (335) were born in the United States; twenty-seven (27)

were of foreign birth, and nine (9) whose nativity was unknown; two hundred and twelve (212) were males, and one hundred and fifty-nine (159) were females.

*Murder.*—We have registered twenty (20) deaths from Violence or Murder, twelve (12) of which were males, and eight (8) were females, fourteen (14) were adults, and six (6) were children; twelve (12) were born in the United States; seven (7) of foreign birth, and one (1) whose nativity was unknown.

*Mania-a-Potu.*—Under this head we have registered thirty-seven (37) deaths, thirty-four (34) were males, and three (3) were females; seventeen (17) of which were born in the United States, and seventeen (17) of foreign birth, and three (3) whose nativity was unknown.

*Old Age.*—There were five hundred and twenty (520) deaths from Old Age, of which number one hundred and eighty-two (182) were males, and three hundred and thirty-eight (338) were females; two hundred and sixty-four (264) were born in the United States; two hundred and nine (209) were of foreign birth, and forty-seven (47) whose nativity was unknown.

*Still-Born.*—The number of deaths reported as “Still-Born,” amounted to seven hundred and ninety-eight (798), of which four hundred and forty-four (444) were males, and three hundred and fifty-four (354) were females.

*Small Pox.*—The number of deaths from Small Pox amounted to one hundred and forty-four (144), a decrease from the previous year of three hundred and eighty (380); forty (40) were adults, and one hundred and four (104) were children; one hundred and thirteen (113) were born in the United States; seven (7) were of foreign birth, and twenty-four (24) whose nativity was unknown.

*Tetanus*.—The number of deaths from Tetanus amounted to twenty-eight (28), twenty (20) of whom were males, and eight (8) were females; sixteen (16) of which were adults, and twelve (12) were children.

*Teething*.—We have registered thirty-eight (38) deaths from Teething, seventeen (17) of which were males, and twenty-one (21) were females.

*Wounds, Gunshot*.—The deaths from Gunshot Wounds amounted to forty-one (41), a decrease from the previous year of one hundred and thirty-five; thirty-three (33) of which were born in the United States; six (6) of foreign birth, and two (2) whose nativity was unknown.

The following table shows the percentage of Deaths during certain specified periods of life, compared with a similar statement of the mortality in the year 1865 :

TABLE VII.

1865.				1866.		
Under 1 year	4,295	Being	25.01 p. c.	4,492	Being	26.73 p. c.
1 to 2 "	1,371	"	7.98 "	1,469	"	8.70 "
2 to 5 "	1,644	"	9.57 "	1,418	"	8.43 "
5 to 10 "	871	"	5.07 "	696	"	4.14 "
10 to 15 "	321	"	1.86 "	301	"	1.80 "
15 to 20 "	680	"	3.96 "	426	"	2.53 "
20 to 30 "	1,957	"	11.39 "	1,629	"	9.69 "
30 to 40 "	1,565	"	9.11 "	1,607	"	9.56 "
40 to 50 "	1,282	"	7.43 "	1,305	"	7.76 "
50 to 60 "	1,017	"	5.98 "	1,111	"	6.61 "
60 to 70 "	1,004	"	5.84 "	1,069	"	6.36 "
70 to 80 "	721	"	4.19 "	784	"	4.60 "
80 to 90 "	351	"	2.10 "	396	"	2.35 "
90 to 100 "	78	"	.45 "	87	"	.51 "
100 to 110 "	12	"	.06 "	13	"	.07 "
Total.....	17,169			16,803		

It will be observed from the foregoing table that four thousand four hundred and ninety-two (4,492), or 26.73 per cent.



of all the deaths were of children under one year of age ; one thousand four hundred and sixty-nine (1,469), or 8.70 per cent., between the age of one and two ; one thousand four hundred and eighteen (1,418), or 8.43 per cent., between the age of two and five ; six hundred and ninety-six (696), or 4.14 per cent., between the age of five and ten ; one thousand six hundred and twenty-nine (1,629), or 9.69 per cent., between twenty and thirty ; one thousand six hundred and seven (1,607), or 9.56 per cent., between thirty and forty ; one thousand three hundred and five (1,305), 7.76 per cent., between forty and fifty ; three thousand four hundred and sixty (3,460), over the age of fifty years.

The total number of children under ten years was eight thousand and seventy-five (8,075), or 48.03, while those over the age of seventy, amounted to one thousand two hundred and eighty (1,280), or 7.53 per cent.

The following table of mortality in each Ward, with the percentage of deaths to total morality, will prove interesting for future reference :

TABLE VIII. *Deaths in each Ward.*

WARDS.	Deaths.	Percentage of Deaths to total mortality.
First.....	661	3.93
Second .....	821	4.88
Third .....	554	3.29
Fourth.....	755	4.48
Fifth.....	629	3.74
Sixth .....	374	2.22
Seventh .....	975	5.80
Eighth.....	477	2.83
Ninth .....	378	2.24
Tenth .....	471	2.80
Eleventh.....	446	2.65
Twelfth .....	357	2.12
Thirteenth.....	413	2.45
Fourteenth.....	527	3.13
Fifteenth .....	921	5.48
Sixteenth.....	514	3.05
Seventeenth .....	703	4.18
Eighteenth.....	797	4.74
Nineteenth.....	1,062	6.32
Twentieth .....	907	5.39
Twenty-first .....	345	2.05
Twenty-second .....	378	2.24
Twenty-third.....	366	2.11
Twenty-fourth.....	724	4.30
Twenty-fifth .....	348	2.07
Twenty-sixth .....	582	3.46
Unknown .....	7	
Alms house.....	668	
From country.....	643	
Total.....	16,803	

The highest mortality occurred in the Nineteenth Ward, one thousand and sixty-two (1,062), or 6.32 per cent. of the total mortality; the lowest number in the Twenty-fifth Ward, three hundred and forty-five (345), or 2.05 per cent.; the number of deaths in the Twenty-fourth Ward was seven hundred and twenty-four (724), or 4.30 per cent., the deaths in the Alms house not being included in said amount.

TABLE IX.—Cholera Deaths and Interments in the

WEEKS		AGES.																							
Ending		TOTAL.	Males.	Females.	Boys.	Girls.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	Adults.	Minors.	Alms house.	People of Color.
1866.							Under year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100				
June	30	2	2												2							2			
July	7																								
"	14	3	1	2													2					3			
"	21	10	6	4	1				1				3	3		1	1	1				9	1		
"	28	18	7	11	1	1			2				3	5		1	4	3				16	2		
August	4	47	28	19	6	3		1	1	3	2	2	8	13	6	4	5	1			1	38	9		
"	11	52	14	38	3	6			2	5	1	1	10	11	11	7	2	2				43	9	5	
"	18	56	31	25	4	1			1	2	2		10	10	6	12	7	4	2			51	5	9	
"	25	91	46	45	13	6		3	3	9	3	1	20	18	19	6	6	3				72	19	14	
September	1	58	24	34	2	5		1	2		1	1	10	11	17	7	5	1				51	7	3	
"	8	41	21	20	2	1				3			7	14	2	5	7	3				38	3		
"	15	38	24	14	3	2			1	2	1	1	2	8	8	10	4		1			33	5	1	
"	22	35	16	19	1	2			1	2			3	10	8	10	1					32	3	4	
"	29	45	25	20	4	2				2	2	2	9	8	7	5	9	1				39	6	2	
October	6	103	53	50	6	7		1	3	7		2	14	21	24	13	8	9		1		90	13	1	
"	13	127	74	53	6	7		3	3	5		2	18	24	29	19	13	11	1			114	13	1	
"	20	67	38	29	4	5			1	2	4		12	15	13	10	5	2	1			58	9	2	
"	27	43	22	21		1				1			7	10	10	7	5	1	1			42	1	1	
November	3	41	25	16	2	1		1			1	1	5	11	9	6	5	1				38	3		
"	10	19	13	6	3	2		1	1	2		1	2	5	2	2	3		2			14	5	1	
"	17	5	4	1									1	1	2	1			2			5			
"	24	2	2										1		1							2			
December	1	3	3										1				1	1		1		3			
"	8	1	1														1					1			
"	15	2	2										2									2			
"	22	1	1		1				1														1		
		*910	483	427	62	52		11	23	46	16	18	147	199	177	131	92	41	7	1	1	796	114	47	4

\* The total number of Deaths from Cholera amounted to nine hundred and ten (910), from which deduct sixteen (16) from the country, leaving the net Deaths in the City, 894; of which amount three hundred and forty-two (342), or 38.25 per cent. were located in a portion of the City using the Delaware water.

of Philadelphia, during the year 1866.

NATIVITY.			WARDS.																										Unknown Wards.
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	7	2	.....	.....	.....	4	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
10	8	.....	1	1	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	15	5	4	.....	2	4	.....	1	.....	2	.....	1	.....	1	1	1	2	2	4	12	5	.....	1	.....	.....	.....	.....	.....	.....
28	17	7	4	2	2	4	.....	3	.....	4	.....	2	.....	.....	1	1	.....	.....	4	6	6	.....	.....	.....	.....	.....	.....	.....	.....
20	25	11	10	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	7	8	9	.....	.....	.....	.....	.....	.....	.....
40	37	14	8	1	.....	1	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	1	1	8	12	11	11	.....	.....	.....	.....	.....	.....	.....
28	27	3	4	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....
10	28	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	14	1	1	.....	.....	.....	.....	.....	.....
16	21	1	3	2	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	5	7	.....	.....	.....	.....	.....	.....	.....
19	12	4	5	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	7	.....	.....	.....	.....	.....	.....	.....	.....
27	15	3	3	2	.....	.....	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	5	2	.....	.....	.....	.....	.....	.....	.....
60	39	4	3	1	.....	.....	.....	4	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	9	5	2	.....	.....	.....	.....	.....	.....
73	52	2	4	5	.....	1	.....	5	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	10	7	1	.....	.....	.....	.....	.....	.....
43	22	2	1	3	.....	1	.....	2	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	10	6	1	.....	.....	.....	.....	.....	.....
22	20	1	1	3	.....	1	.....	1	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	9	5	2	.....	.....	.....	.....	.....	.....
26	13	2	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	7	6	.....	.....	.....	.....	.....	.....	.....
10	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	4	.....	.....	.....	.....	.....	.....	.....
1	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
471	373	66	56	25	11	43	35	18	43	18	9	24	13	13	18	14	30	33	58	116	127	38	18	2	8	77	30	16	1

TABLE X.—The number of Deaths in each week in the City of Philadelphia

WEEKS Ending 1866.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																Adults.	Minors.	Alms house.	People of Color.
						Under year.	2	5	10	15	20	30	40	50	60	70	80	90	100	110					
							1	2	5	10	15	20	30	40	50	60	70	80	90	100					
January	6	247	123	124	59	64	49	20	26	13	4	11	25	32	16	10	20	9	10	1	1	124	123	11	7
"	13	288	141	147	71	84	68	19	32	19	5	12	27	26	22	20	19	15	4	...	...	133	155	13	2
"	20	303	158	145	81	70	66	16	39	18	1	11	30	29	24	19	16	27	5	2	...	152	151	13	2
"	27	273	152	121	69	62	61	23	28	9	4	6	36	31	17	28	12	14	4	...	...	142	131	17	1
February	3	291	143	148	76	70	76	13	28	8	6	15	25	34	17	15	21	18	13	2	...	145	146	8	1
"	10	312	166	146	78	74	55	26	38	20	3	10	29	30	20	31	25	16	6	3	...	160	152	18	2
"	17	274	142	132	63	69	66	13	26	12	4	11	33	22	20	21	21	20	5	...	...	142	132	10	1
"	24	271	160	111	77	63	71	30	21	8	3	7	25	23	16	22	22	13	8	2	...	131	140	7	1
March	3	299	164	135	83	60	76	23	30	12	4	4	28	36	22	21	25	8	6	3	1	150	149	18	2
"	10	262	145	117	71	57	67	14	17	19	8	3	34	19	27	10	22	13	7	2	...	134	128	17	2
"	17	255	130	125	66	57	58	21	21	11	2	10	28	22	30	15	20	12	5	...	...	132	122	15	1
"	24	285	153	132	80	67	65	15	40	12	6	9	25	32	19	20	24	14	6	2	...	138	147	9	1
"	31	280	150	130	74	64	76	14	17	16	5	10	35	22	26	11	18	14	14	1	1	142	138	10	2
April	7	292	134	158	72	79	75	14	33	10	8	11	30	29	28	15	15	15	8	1	...	141	151	10	1
"	14	256	126	130	76	58	69	21	22	14	5	3	25	23	17	11	18	13	14	...	...	122	134	13	1
"	21	245	134	111	66	67	65	23	23	13	3	6	23	15	25	10	14	10	10	2	...	112	133	9	1
"	28	241	123	118	65	60	60	26	19	14	4	2	21	22	14	17	26	9	9	4	...	116	125	12	1
May	5	265	130	135	60	70	55	18	26	12	7	12	25	21	14	24	26	13	10	1	1	135	130	13	1
"	12	291	171	120	98	48	71	25	20	14	9	7	30	29	16	19	26	18	6	1	...	145	146	10	1
"	19	259	121	138	61	70	78	13	22	8	2	8	29	23	20	15	21	11	8	1	...	128	131	12	2
"	26	238	120	118	60	64	53	19	24	16	5	7	22	21	19	20	13	11	5	3	...	114	124	10	1
June	2	251	136	115	78	49	51	24	26	11	5	10	24	18	19	21	14	17	9	2	...	124	127	12	1
"	9	256	130	126	65	66	65	20	16	18	6	6	28	38	17	7	17	14	1	2	1	125	131	25	1
"	16	291	144	147	81	93	72	22	39	16	8	17	20	21	20	18	15	14	5	3	1	117	174	8	1
"	23	274	141	133	87	74	81	22	22	18	14	4	28	17	18	15	12	4	...	...	113	161	15	1	
"	30	347	191	156	124	98	118	42	31	20	3	8	31	23	21	12	18	9	8	2	1	125	222	15	2
July	7	335	172	163	110	103	133	36	24	5	6	9	25	26	24	15	13	9	7	3	...	122	213	12	1
"	14	481	244	237	172	168	292	65	40	13	8	12	36	32	18	19	12	15	7	2	...	141	340	18	1
"	21	739	415	324	246	198	258	99	51	19	9	8	62	73	59	32	34	25	7	3	...	295	444	16	1
"	28	492	255	237	165	148	162	68	46	19	9	9	29	46	30	22	21	14	14	3	...	179	313	17	1
August	4	526	270	256	157	162	176	67	38	18	8	12	47	44	37	28	23	17	8	2	1	207	319	11	1
"	11	492	260	232	158	133	147	67	39	21	10	7	48	37	33	41	23	9	7	3	...	201	291	21	1
"	18	457	254	203	144	117	119	75	35	11	14	7	41	38	35	28	26	15	11	2	...	196	261	30	1
"	25	476	238	238	122	118	115	53	32	19	8	13	53	49	45	33	28	21	4	3	...	236	240	30	1
September	1	450	212	238	109	125	123	49	40	11	6	5	43	40	43	29	31	14	14	2	...	216	234	20	1
"	8	370	198	172	98	88	97	41	22	10	4	12	38	43	23	22	34	18	6	...	...	184	186	11	1
"	15	340	184	156	90	83	89	41	23	9	4	7	27	30	31	29	19	18	13	...	...	167	173	8	1
"	22	325	171	154	97	86	110	23	21	12	9	8	28	35	23	26	18	9	3	...	...	142	183	15	1
"	29	327	163	164	78	80	84	27	15	17	6	9	31	26	27	29	29	17	10	...	...	169	158	13	1
October	6	374	198	176	81	79	84	28	26	14	3	5	37	44	50	25	25	25	6	2	...	214	160	12	1
"	13	471	262	209	84	80	85	32	24	10	4	9	54	59	50	48	46	34	14	2	...	307	164	12	1
"	20	377	224	153	89	71	90	16	25	11	7	11	48	46	41	35	23	19	3	2	...	217	160	10	1
"	27	306	161	145	70	62	78	18	23	5	4	4	32	39	32	30	18	14	6	2	1	174	132	14	1
November	3	300	177	123	78	49	65	16	22	13	5	6	41	42	25	20	19	12	11	2	1	173	127	3	1
"	10	272	144	128	71	65	78	11	21	14	2	10	22	37	19	20	14	12	10	2	...	136	136	10	1
"	17	240	130	119	58	63	64	12	24	6	7	8	28	25	15	16	17	21	6	...	...	128	121	10	1
"	24	270	146	124	78	60	76	16	19	15	8	4	34	18	23	16	18	13	9	1	...	132	138	9	1
December	1	246	121	125	49	49	45	9	22	12	2	8	30	22	29	21	21	20	5	...	...	148	98	5	1
"	8	223	126	97	60	56	53	13	28	12	5	5	20	27	16	16	9	13	5	1	...	147	116	6	1
"	15	238	135	103	68	52	69	14	20	10	7	9	27	20	13	22	19	11	5	1	...	118	120	10	1
"	22	258	126	132	69	68	67	16	26	17	6	5	15	26	17	22	19	11	7	4	...	121	137	7	1
"	29	263	137	126	74	60	65	21	26	12	6	4	17	22	23	20	17	19	8	2	1	129	134	8	1
		16803	8851	7952	4616	4186	4492	1469	1418	696	301	426	1629	1607	1305	1111	1069	784	396	87	13	8001	8802	668	92

by the Ages, Sex, Nativity, and Wards, for the year 1886.

NATIVITY.			WARDS.																										Unknown Wards.
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
179	58	10	3	14	5	11	11	4	16	3	9	8	3	3	4	8	12	3	14	13	20	13	6	6	6	17	8	9	...
215	61	12	9	12	11	14	6	7	23	13	8	10	10	9	6	6	20	7	15	11	22	19	6	6	3	22	5	6	...
223	66	14	14	17	13	14	15	8	20	8	3	6	6	4	5	8	17	7	11	11	26	14	7	10	9	20	6	13	...
199	59	15	5	12	5	7	14	6	10	16	7	1	5	4	4	8	13	12	19	10	17	7	7	12	5	28	11	15	...
221	64	6	17	13	12	10	9	5	13	5	7	8	7	7	10	12	14	14	11	14	15	23	8	4	7	15	5	14	...
220	57	26	11	11	18	10	6	6	16	15	6	9	5	6	6	10	22	8	11	12	26	15	11	7	9	31	8	3	...
204	54	16	10	13	8	15	8	6	9	7	10	13	11	8	8	10	13	8	12	8	15	15	6	8	4	21	6	8	...
202	58	11	9	16	12	10	16	4	15	11	3	7	5	6	4	8	21	6	8	11	13	13	5	5	12	16	6	15	...
218	54	27	13	17	12	14	13	3	15	3	6	12	8	7	7	9	20	7	12	11	23	8	14	9	3	20	7	5	...
198	51	13	14	11	6	7	16	10	12	7	4	4	6	3	4	13	21	13	7	14	12	16	2	4	5	31	1	12	...
196	40	19	6	18	7	7	5	2	24	12	4	5	10	5	10	11	10	4	7	3	7	19	7	6	7	23	10	13	...
226	51	8	10	14	8	9	11	3	8	8	6	9	4	9	10	13	16	14	13	10	22	15	3	13	13	19	5	10	...
214	48	18	9	9	5	13	9	10	19	8	14	9	5	1	10	14	8	12	12	10	13	9	8	11	7	24	4	10	...
213	66	13	9	16	13	7	7	7	17	9	5	11	13	11	8	11	17	7	10	14	16	21	7	6	9	25	7	3	...
196	45	15	9	16	6	6	8	4	19	11	10	9	8	2	11	9	11	15	9	7	16	14	1	4	4	33	2	5	...
186	41	18	19	9	10	6	7	6	9	14	6	12	6	5	12	12	6	6	10	7	17	12	3	3	2	23	4	5	...
176	50	15	8	11	13	12	14	5	13	10	5	7	7	2	4	8	9	2	8	9	14	10	3	5	5	30	3	11	...
192	60	13	12	12	5	13	6	4	14	9	6	5	14	11	13	12	14	9	4	9	15	14	7	1	3	25	5	13	...
213	59	19	7	13	7	11	9	13	14	8	7	7	8	4	3	17	17	8	10	11	15	14	13	7	4	27	7	9	...
196	44	19	9	16	8	11	8	5	16	4	9	7	7	1	7	7	15	7	11	9	21	12	7	9	7	23	7	9	...
173	54	11	12	13	10	7	10	5	17	3	5	11	9	7	6	5	13	8	7	6	12	11	6	3	11	19	5	9	...
186	46	19	3	14	2	9	14	6	10	11	8	3	7	7	9	7	16	9	12	16	7	21	4	7	4	27	5	4	...
177	51	28	5	14	10	10	17	6	7	7	7	4	11	2	7	9	11	7	5	8	26	15	3	4	7	31	5	9	...
221	63	7	13	21	13	13	14	10	13	7	8	8	12	1	4	4	11	10	19	12	14	12	6	8	1	21	5	15	...
201	61	12	12	14	10	14	4	4	11	8	9	11	6	9	10	13	15	7	19	15	16	16	4	...	5	29	...	5	...
275	55	17	11	19	15	16	16	11	30	11	7	7	13	9	11	9	9	13	19	19	13	17	3	10	4	25	6	12	...
257	63	15	19	22	23	18	13	16	21	5	13	7	8	4	11	7	24	8	14	14	13	20	1	6	6	28	3	10	...
389	71	21	13	22	21	24	14	19	30	10	14	7	12	14	13	13	42	9	19	26	16	29	6	12	6	46	8	27	...
518	158	63	37	34	22	49	30	26	37	16	22	25	26	19	22	16	44	27	40	28	45	41	11	8	13	49	14	15	...
386	90	16	22	31	8	48	21	10	32	10	7	12	11	7	11	7	29	13	18	25	22	18	14	8	10	47	13	18	...
414	78	34	25	23	12	32	24	9	37	11	11	20	18	9	7	15	30	20	22	41	28	28	13	13	12	26	5	12	...
382	86	24	25	27	26	20	18	7	28	7	9	10	9	6	11	15	27	21	24	23	32	16	10	5	18	43	18	14	...
332	86	39	25	17	11	26	15	2	32	10	4	14	7	9	10	17	18	11	20	29	42	19	4	12	8	46	12	15	...
332	104	40	28	24	11	17	11	7	18	4	5	5	1	10	10	11	28	28	33	25	38	21	9	6	7	66	12	13	...
339	89	22	22	18	6	25	12	9	35	5	8	9	9	11	12	6	21	13	22	29	43	18	9	12	10	39	11	16	...
263	97	10	7	15	14	15	4	7	21	13	8	7	12	10	7	6	18	17	24	23	32	25	5	9	5	29	9	16	...
247	81	12	16	13	12	12	12	3	25	9	4	7	7	10	7	13	28	9	8	15	31	17	10	10	11	19	11	12	...
248	61	16	12	18	8	14	12	8	14	11	5	4	8	7	6	10	9	9	11	20	32	19	8	12	4	26	12	14	...
247	64	16	12	17	12	20	21	5	22	4	4	3	9	8	8	9	16	7	18	16	17	19	2	12	6	19	10	15	...
258	98	18	13	13	12	10	13	8	20	7	7	19	8	12	11	13	23	14	18	27	28	18	9	5	8	26	13	12	...
323	134	14	15	21	13	17	20	18	30	16	7	20	12	8	11	6	31	11	19	36	26	27	12	5	11	34	7	18	...
265	98	14	12	18	13	15	15	9	23	15	8	12	7	6	7	15	24	8	13	17	33	26	11	3	9	23	9	11	...
219	71	16	11	10	6	11	14	7	1	10	5	16	6	2	9	9	11	5	14	27	21	23	11	8	8	24	6	9	...
226	65	9	9	8	10	19	9	6	11	5	8	3	4	11	6	19	15	7	10	20	22	21	7	12	10	19	4	10	...
198	61	13	8	15	7	10	8	4	22	12	4	12	8	4	4	8	17	6	10	11	11	24	11	4	6	21	4	12	...
172	60	17	10	15	8	11	5	4	17	10	4	12	5	3	2	9	12	5	8	8	22	16	4	8	6	18	1	9	...
202	55	13	7	16	7	9	11	5	19	8	6	8	9	6	1	7	9	6	7	12	19	19	8	6	6	24	8	12	...
182	49	16	13	8	8	7	9	8	14	17	9	9	6	8	5	2	14	6	8	8	11	15	3	8	7	16	2	10	...
165	50	8	11	15	13	13	15	5	10	6	4	6	4	8	7	8	15	2	10	8	9	11	...	3	7	15	7	5	...
174	53	11	8	7	7	7	7	4	19	8	2	7	5	6	9	16	15	9	4	10	9	12	4	9	5	18	5	11	...
202	49	7	12	10	13	16	7	4	19	9	13	8	5	5	7	9	14	7	4	14	13	13	1	10	3	20	4	12	...
198	51	14	10	19	7	13	16	4	17	11	9	6	10	2	6	8	16	8	10	5	14	17	5	4	8	16	1	9	...
2467	3438	898	661	821	554	755	620	374	975	477	378	471	446	357	413	527	921	514	703	797	1062	907	345	378	366	1892	348	582	7



TABLE XI. DEATHS. *Adults and Children.*

1866.					
MONTHS.	Males.	Females.	Adults.	Children.	Total.
January.....	717	685	696	706	1,402
February.....	632	524	583	573	1,156
March.....	578	504	546	536	1,082
April.....	517	517	491	543	1,034
May.....	678	626	646	658	1,304
June.....	606	562	480	688	1,168
July.....	1,086	961	737	1,310	2,047
August.....	1,234	1,167	1,056	1,345	2,401
September.....	716	646	662	700	1,362
October.....	1,022	806	1,085	743	1,828
November.....	541	496	544	493	1,037
December.....	524	458	475	507	982
	8,851	7,952	8,001	8,802	16,803
	16,803		16,803		

It will be observed from the foregoing table, that the number of male deaths amounted to eight thousand eight hundred and fifty-one (8,851), and the number of female deaths to seven thousand nine hundred and fifty-two (7,952), an excess of males over females of eight hundred and ninety-nine (899), or 11.30 per cent.

The number of children that died amounted to eight thousand eight hundred and two (8,802), an excess of eight hun-

dred and one (801) over that of adults, and when compared with the entire mortality, is equal to 52.37 per cent., or more than one-half of the total deaths in our City.

TABLE XII. *Marriages, Births and Deaths for each Month.*

1866.			
MONTHS.	Marriages	Births.	Deaths.
January .....	633	1,368	1,402
February .....	565	1,373	1,156
March.....	461	1,428	1,082
April.....	614	1,345	1,034
May .....	571	1,430	1,304
June .....	557	1,376	1,168
July .....	485	1,534	2,047
August .....	472	1,577	2,401
September.....	624	1,552	1,362
October.....	683	1,658	1,828
November .....	688	1,421	1,037
December .....	734	1,375	982
Total.....	7,087	17,437	16,803

The following table will exhibit a general summary of the returns of this Department for the past six years :

TABLE XIII.

YEARS.	Births.	Marriages.	Deaths.
1861 .....	17,271	4,417	14,468
1862 .....	14,741	4,662	15,097
1863 .....	15,293	5,474	15,788
1864 .....	15,591	6,752	17,582
1865 .....	15,428	6,864	17,169
1866 .....	17,437	7,087	16,803
	95,761	35,256	96,907

The above table shows the number of Births, Marriages and Deaths recorded during the past six years. It will be observed during the years 1862, 1863, 1864 and 1865, the deaths exceeded the births. This can be justly accounted for by the war, and it is to be hoped, from the returns of last year, the births will continue to exceed the deaths. The total number of births registered during the past six years was ninety-five thousand seven hundred and sixty-one (95,761) ; marriages, thirty-five thousand two hundred and fifty-six (35,256) ; deaths, ninety-six thousand nine hundred and seven (96,907).

Respectfully submitted,

HORATIO G. SICKEL,

*Health Officer.*

ATTEST .

GEO. E. CHAMBERS,

*Registrar.*

REPORT  
OF THE  
BOARD OF HEALTH

OF THE  
*City and Port of Philadelphia*

TO THE  
MAYOR,

FOR  
1867.

---

PHILADELPHIA:  
PRINTED BY ORDER OF THE BOARD.  
1868.



E X T R A C T

FROM THE

MINUTES OF THE BOARD OF HEALTH

OF

FEBRUARY 25, 1868.

---

DR. WARD, *President*, presented and read the Annual Report of the Board for the year 1867, and the Report of Births, Deaths and Marriages for the year 1867, made in conformity to law, which was adopted; and it was ordered to be transmitted to the Mayor.

ATTEST,

WM. P. TROTH,  
*Chief Clerk.*





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MEMBERS AND OFFICERS  
OF THE  
BOARD OF HEALTH  
OF THE  
CITY AND PORT OF PHILADELPHIA,

*For the years 1867-68.*

---

**MEMBERS.**

ELIAB WARD, M. D., *President.*

CHAS. B. BARRETT, *Secretary.*

JACOB B. COATES,

RENE LA ROCHE, M. D.

JAMES WEST,

JAMES STEEL,

G. MORRISON COATES,

JAMES A. McCREA, M. D.,

WILLIAM READ,

THOMAS STEWARDSON, M. D.,

HENRY DAVIS,

CHARLES J. FIELD.

---

**STANDING COMMITTEES.**

**Sanitary.**

STEWARDSON, COATES, J. B., McCREA, FIELD, BARRETT.

**Lazaretto.**

STEEL, COATES, J. B., LA ROCHE, WEST, COATES, G. M.

**Poudrette.**

COATES, J. B., BARRETT, DAVIS.

**Accounts.**

BARRETT, FIELD, STEEL.

**Office and Library.**

READ, WEST, COATES, G. M.

**Burial Grounds and Registration.**

COATES, G. M., McCREA, STEWARDSON.

---

**DISTRICT COMMITTEES.**

No. 1—For 1st, 2d, 3d, 4th, 5th, 7th, 8th and 26th Wards.

COATES, G. M., WEST, WARD.

No. 2—For 6th, 9th, 10th, 11th, 12th, 13th, 14th and 15th Wards.

McCREA, STEWARDSON, LA ROCHE.

No. 3—For 20th, 21st, 22d, 24th, 27th and 28th Wards.

READ, FIELD, STEEL.

No. 4—For 16th, 17th, 18th, 19th, 23d and 25th Wards.

DAVIS, BARRETT, COATES, J. B.

# EXECUTIVE OFFICERS.

*Appointed by the Governor of Pennsylvania.*

---

*Health Officer,*  
HORATIO G. SICKEL.

*Port Physician,*  
H. ERNEST GOODMAN.

*Lazaretto Physician,*  
WILLIAM S. THOMPSON.

*Quarantine Master,*  
THOMAS O. STEVENSON.

---

# ELECTIVE OFFICERS.

*Chief Clerk,*  
WILLIAM P. TROTH.

*Assistant Clerks,*  
AUGUSTINE T. LYNCH, ROBERT S. CARNS.

*Chief Registration Clerk,*  
GEORGE E. CHAMBERS.

*Assistant Registration Clerks,*  
JOHN C. SEES, HAMILTON PATTERSON, CHARLES WIRGMAN.

*Resident Physician of Municipal Hospital,*  
J. H. TAYLOR, M. D.

*Steward of Lazaretto,*  
LEWIS KUGLER.

*Measurers,*  
CONRAD B. ANDRESS, THOMAS H. SANGSTON.

*Nuisance Inspectors,*  
WILLIAM L. WILLIAMS, PETER K. YOUNG,  
MERRITT GIBSON, PETER B. HENRI.

*Night Inspector,*  
JACOB KIPPLE.

*Messengers,*  
ANDREW McDOLLE, SAMUEL T. MORTON.

*Runner,*  
DAVID BROWN.

# VACCINE PHYSICIANS.

---

FIRST DISTRICT—*Comprising First and Twenty-sixth Wards:*

J. T. WILLIAMS, M. D., No. 1410 Ellsworth street.

SECOND DISTRICT—*Comprising Second, Third and Fourth Wards:*

JOSEPH HERITAGE, M. D., No. 336 Queen street.

THIRD DISTRICT—*Comprising Fifth, Seventh and Eighth Wards:*

J. G. ALLEN, M. D., No. 1237 Spruce street.

FOURTH DISTRICT—*Comprising Sixth, Ninth and Tenth Wards:*

H. LEAMAN, M. D., No. 231 North Eleventh street.

• FIFTH DISTRICT—*Comprising Eleventh, Twelfth, Sixteenth and Seventeenth Wards:*

WM. M. WELCH, M. D., No. 1160 Frankford road.

SIXTH DISTRICT—*Comprising Thirteenth, Fourteenth, Fifteenth, Twentieth and Twenty-eighth Wards:*

S. N. TROTH, M. D., S. W. cor. Seventh and Thompson streets.

SEVENTH DISTRICT—*Comprising Eighteenth and Nineteenth Wards:*

J. L. RIHL, M. D., No. 2009 Frankford road.

EIGHTH DISTRICT—*Comprising Twenty-third and Twenty-fifth Wards:*

WILLIAM E. ELY, M. D., No. 4610 Paul street, Frankford.

NINTH DISTRICT—*Comprising Twenty-first and Twenty-second Wards:*

WILLIAM C. TODD, M. D., No. 4407 Main street, Manayunk.

TENTH DISTRICT—*Comprising Twenty-fourth and Twenty-seventh Wards:*

ELISHA CROWELL, M. D., cor. Fortieth and Market streets.

# REPORT

OF THE

## BOARD OF HEALTH OF PHILADELPHIA, FOR THE YEAR 1867.

---

OFFICE OF THE BOARD OF HEALTH,

S. W. corner of Sixth and Sansom Streets.

*Philadelphia, February 25, 1868.*

HON. MORTON McMICHAEL,

Mayor of the City of Philadelphia.

SIR :—In compliance with your communication dated December 14th, 1867, the Board of Health respectfully submit the following

### REPORT FOR THE YEAR 1867.

In consequence of the prevalence, to a considerable extent, of Asiatic Cholera during the summer and fall of 1866, and even as late as December of that year, serious apprehensions were entertained by this Board, in common with large numbers of our citizens, of a visitation of the dread disease, in epidemic form, during the year just closed ; but we are happy to say, such apprehensions proved to be groundless. During



the month of October, cholera appeared upon the U. S. ship Potomac, then lying at the Navy Yard, after a cruise of several years in southern waters, during which time a severe visitation of yellow fever occurred, and up to the time of her being placed at the Philadelphia Navy Yard, no cleansing or fumigation had been adopted. She was taken charge of by the Board of Health and placed in Quarantine, when, the usual sanitary measures being applied, the progress of the disease was speedily arrested. Of 57 deaths by cholera in the city, reported at this office during the year, 40 occurred on board of or were the result of this visitation to the ship Potomac.

The general sanitary condition of the city was remarkably good, the total number of deaths being 13,933, (see Appendix H,) or a decrease of 2,870, as compared with that of 1866, when the mortality was less than that of either of the previous two years. This gratifying state of things must undoubtedly be ascribed, in a great measure, to the very extensive and efficient sanitary measures instituted and prosecuted by the Board, in anticipation of and during the cholera season of the previous year; the result being the most complete and thorough cleansing and purification to which the city had been subjected for many years.

#### LAZARETTO AND QUARANTINE.

The record of operations at the Lazaretto presents nothing of extraordinary interest. A comparison of the Physician's Report of vessels visited (Appendix "A,") with that of the year previous, shows an increase of 53 vessels, and a decrease of 705 foreign passengers, arriving at this port. In consequence of the prevalence of cholera and yellow fever at neighboring ports, especial care was exercised in the examination of all vessels arriving, and the cleansing and fumigation of all

such as were suspected to contain infection. For the same reason, together with that of the presence, as before noted, of the cholera-stricken ship Potomac, Quarantine was continued to October 31st, or one month later than usual. During the season 112 vessels, containing, or suspected to contain, infection, were detained, and underwent the usual treatment required by the Quarantine Laws. There were received into the Hospital, with various diseases, 21 patients, of whom 6 died.

#### MUNICIPAL HOSPITAL FOR CONTAGIOUS DISEASES.

The report of the Resident Physician of the Municipal Hospital for Contagious Diseases (Appendix "B,") shows no diminution in the disadvantages and embarrassment under which that institution has long been, by reason of its very inadequate supply of water and light. The attention of Councils is again directed to, and remedies are earnestly requested for, these serious drawbacks to the efficiency of so important an auxiliary to our sanitary system.

#### NUISANCES.

As a natural consequence of the extensive operations of the Board during the year 1866, our tables of Nuisances reported during 1867 (Appendix "C,") exhibit a very large falling off in numbers; the total visited being but 2,971, against 19,999 the previous year. Of these, 2,811 were removed by the owners or agents of the properties complained of; the balance (160) being removed by the Health Officer.

## APPENDIX "A."

*Report of Vessels Visited during the Year 1867.*

MONTH, 1867.	BY PORT PHYSICIAN.							BY LAZARETTO PHYSICIAN.							Grand Total Vessels Visited.
	Ships.	Steamers.	Brigs.	Barques.	Schooners.	Total.	Foreign Passengers.	Ships.	Steamers.	Brigs.	Barques.	Schooners.	Total.	Foreign Passengers.	
January .....	1	2	.....	1	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	4
February .....	6	3	28	18	12	67	11	.....	.....	.....	.....	.....	.....	.....	67
March .....	3	6	16	7	14	46	13	.....	.....	.....	.....	.....	.....	.....	46
April .....	4	6	67	35	45	157	32	.....	.....	.....	.....	.....	.....	.....	157
May .....	4	8	44	24	39	119	479	.....	.....	.....	.....	.....	.....	.....	119
June .....	.....	.....	.....	.....	.....	.....	.....	10	10	35	23	25	103	1079	103
July .....	.....	.....	.....	.....	.....	.....	.....	3	10	32	24	29	98	235	98
August .....	.....	.....	.....	.....	.....	.....	.....	4	8	25	12	14	63	166	63
September .....	.....	.....	.....	.....	.....	.....	.....	5	11	18	20	12	66	19	66
October .....	.....	.....	.....	.....	.....	.....	.....	4	11	16	17	10	58	27	58
November .....	2	4	18	11	8	43	37	.....	.....	.....	.....	.....	.....	.....	43
December .....	3	2	6	13	6	30	4	.....	.....	.....	.....	.....	.....	.....	30
	23	31	179	109	124	466	576	26	50	126	96	90	388	1526	854

## RECAPITULATION.

Ships.....	49
Steamers.....	81
Brigs.....	305
Barques.....	205
Schooners.....	214
	<hr/>
	854
Foreign Passengers.....	2,102

WILLIAM S. THOMPSON, M. D.,

*Lazaretto Physician.*

H. EARNEST GOODMAN, M. D.,

*Port Physician.*

## APPENDIX "B."

MUNICIPAL HOSPITAL,  
*Philadelphia, January, 1868.*

To the President and Members  
of the Board of Health.

GENTLEMEN :—I have the honor to submit the following report of the operations of this Hospital during the year 1867 :

Total number of Patients admitted, 53.

Males,	.	.	.	38
Females,	.	.	.	15
				— 53
White,	.	.	.	44
Black,	.	.	.	9
				— 53

The Diseases were as follows :

Variola,	.	.	.	18
Varioloid,	.	.	.	27
Rubeola,	.	.	.	5
Vancella,	.	.	.	1
Cholera,	.	.	.	1
No Disease,	.	.	.	1
				— 53

Nativity of Patients :

United States,	.	.	.	34
Ireland,	.	.	.	5
Germany,	.	.	.	5
England,	.	.	.	4
Brazil,	.	.	.	2
Portugal,	.	.	.	2
Nova Scotia,	.	.	.	1
				— 53

## Ages of Patients.

Under 5 years, . . .	6
Between 5 and 20, . . .	16
“ 20 “ 40, . . .	30
Over 40, . . .	1
	— 53

## Disposition of Patients.

Discharged, . . .	46
Died, . . .	7
Remaining, . . .	0
	— 53

## The Deaths were from

Variola, . . .	3
Consumption, . . .	3
Cholera, . . .	1
	— 7

## Nativity of Deceased.

United States, . . .	4
Germany . . .	2
Brazil, . . .	1
	— 7

## Ages of Deceased.

Under 5 years, . . .	2
Between 5 and 20, . . .	2
“ 20 “ 40, . . .	3
	— 7

The deaths were 13.2 per cent. of the admissions.

I am again under the necessity of calling attention to the insufficient and unreliable means for supplying the Hospital with water.

The same difficulties exist now that were pointed out in my last annual report, and from the same causes.

During cold weather the distributing tank continues frozen solid, and it is impossible to get water into or out of it, so long as the temperature remains below the freezing point, while in summer, an absence of rain for ten days would leave the Hospital entirely dependent on a single well that can be pumped dry in three hours.

The attention of the Chief Engineer of the Water Department was called to the subject during last summer, and after visiting and inspecting the premises, it was suggested by him that a number of wells should be dug in different parts of the ground, near the building and in the cellar, in order that a sufficient supply of water might be insured during the summer months. But even then the difficulty is but half overcome, as the same condition of freezing will still continue during the winter. So long as it is necessary to pump water into a tank, in an attic that it is impossible to heat, in order to obtain a supply for distribution throughout the building, the difficulties complained of will exist. It is scarcely necessary, however, to repeat objections to an arrangement that has nothing to recommend it, and where the imperfections are so obvious.

The imperfect manner in which the building is lighted is also a source of much inconvenience. Gas could be introduced at a very moderate expense, as the pipes are already distributed throughout the entire building.

During the year, much labor and material have been expended in repairs to the building. An inspection of portions of the foundation walls developed the fact that they were



unsafe, and in many places liable to give way at any moment. The attention of the Building Inspectors being called to their condition, it was promptly decided that the defective portions should be removed and proper foundations substituted. This was a work of great difficulty, requiring much time and care, as the weight of the superincumbent wall had to be supported while the foundations were being renewed.

Notwithstanding the difficulties, the work has been well and substantially performed, and I cannot perceive that the walls have settled to any appreciable extent.

Respectfully submitted,

J. H. TAYLOR,

*Resident Physician.*

DESCRIPTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.	Permits to Clean.
Filthy Streets.....				17	7	12	9	10	15	4	2		76	
" Sewers.....				1			5	4	3				13	
" Gutters.....				1	2	4	9	6	4	1	3		30	
" Alleys.....	1	11	1	23	14	19	32	17	16	5	4	1	144	
" Courts.....	1				1		2						4	
" Docks.....					1									
" Markets.....						1							1	
" Houses.....		1	1	1		3	3	4	1	3	2	3	21	
" Yards.....	1	1	1	2	5	6	10	19	10	4	3	2	64	
" Cellars.....	3	16	16	67	39	46	49	113	60	18	8	14	449	
" Water Closets.....	1	1			2	2	2			1	1		9	
" Dye Houses.....									1	1			2	
" Factories.....							1						1	
" Hog Pens.....		3	2	5	8	7	12	31	16	8	1	1	54	
" Cow Stables.....		1		3	2	3	7	1	3	1			20	
" Horse Stables.....						3	3	3	4	1			14	
" Manure Heaps.....		1		1	3	6	10	15		2	1	1	40	
" Poudrette Pits.....		1	1		2	1		4					9	
" Rooms.....	1		1			1	1	7	2	1			14	
" Night Carts.....	1			2	2	8	2	1	2	1		1	20	
" Area.....		1		2		1							4	
" Water Sinks.....				5	3		1	4	2			2	17	
" Skin Dressing Est.....				1				1					2	
" Vacant Lots.....		2	3	7	7	11	16	15	15	3	2		81	
" Ponds of Water.....			2	3	5	5	13	11	4	2	3	1	49	
" Blood Pits.....						2			1	2			7	
" Dead House.....						1	1						2	
" Reservoir.....						1							1	
" Rag and Bone Shops.....								1	1				2	
" Slaughter Houses.....				3	1	3	11	7	6	2	1		34	
" Horse and Bone Boiling Establishment.....			1			1	5	3	3				13	
" Fat and Soap.....	1					1	2	4	1				9	
" Privies.....	1	1	2	3		9	10	14	5	9	1	1	56	
Foul Exposed ".....	8	20	51	84	89	119	173	245	118	43	29	29	1008	
Foul ".....		1	1	1	2		2	3	3				13	
Foul ".....	2		1	9		7	11	20	1	1	2	1	53	
Leaky ".....	9	15	32	36	21	36	43	41	23	27	17	8	308	
" Hydrants.....					1		1	2	2	2	1	1	10	
" Water Pipes.....	2		2			1	3		1	1			7	
" Fire Plugs.....	1	1											2	
" Distillery.....	1		1				2		1	1	1		7	
Defective Drains.....	3	3	5	10	4	10	9	49	22	11	4	3	133	
Foul Smell.....	1					1	1	1	2	1	1		8	
Filthy Tannery.....		1				1		1	1				4	
" Chickens, Geese, &c.....		1		2		1	3	1					8	
Filth, Garbage, Offal, &c.....			1	4		9	32	8</						

## APPENDIX "D."

*Permits issued during the Year 1867.**To Clean Privies.*

January, . . . . .	138	July, . . . . .	305
February, . . . . .	177	August, . . . . .	273
March, . . . . .	518	September, . . . . .	207
April, . . . . .	1,000	October, . . . . .	426
May, . . . . .	1,589	November, . . . . .	327
June, . . . . .	240	December, . . . . .	220
<hr/>			
Total, . . . . .	5,420		

*For Removal of Dead Bodies.*

January, . . . . .	None.	July, . . . . .	18
February, . . . . .	98	August, . . . . .	60
March, . . . . .	64	September, . . . . .	26
April, . . . . .	476	October, . . . . .	571
May, . . . . .	396	November, . . . . .	358
June, . . . . .	33	December, . . . . .	136
<hr/>			
Total, . . . . .	2,236		

*For unloading Fish, Hides and Vegetables.*

June, . . . . .	41	August, . . . . .	29
July, . . . . .	27	September, . . . . .	19
<hr/>			
Total, . . . . .	116		

## APPENDIX "E."

*Report of Vaccine Physicians.*

DISTRICTS.	PHYSICIANS.	1st Qr.	2d Qr.	3d Qr.	4th Qr.	TOTAL.
First .....	John F. Williams.....	None.	358	None	33	391
Second.....	E. C. Dougherty.....	159	None.	None.	31	181
Third .....	J. G. Allen.....	None.	179	41	None.	220
Fourth .....	H. St. Clair Ash.....	482	361	208	39	1,090
Fifth .....	Isaac H. Conrad.....	294	446	106	82	928
Sixth .....	Samuel N. Troth.....	148	534	None.	164	846
Seventh.....	John L. Rihl.....	None.	405	None.	86	491
Eighth.....	John F. Lamb.....	785	422	175	None.	1,382
Tenth.....	E. Crowell.....	90	300	None.	270	660
		1,949	3,005	530	705	6 189

## APPENDIX "F."

## RECEIPTS DURING THE YEAR 1867.

For permits to clean privies, . . . .	\$6,190 00
" " " remove dead, . . . .	1,116 00
" " " unload fish, hides, &c., . .	58 00
" licenses to clean privies, . . . .	2,650 00
" foreign fees, . . . .	5,416 00
" coasting fees, . . . .	261 00
" examination of passengers, . . . .	1,061 00
" outside channel visits, . . . .	1,405 00
" reports of costs for removal of nuisances,	3,645 91
" Board of Patients, . . . .	571 37
Miscellaneous, . . . .	245 00
Total,	\$22,619 28

There were also placed in the hands of the City Solicitor, during the year, claims for removal of nuisances (to be collected by lien) amounting to . . . . \$4,065 22

## APPENDIX "G."

*Appropriations and Expenditures.*

GENERAL APPROPRIATIONS.		Amount Appropriated.	Amount Expended.	Balances Merging.
Ordinance of City Councils, approved February 18, 1867, making an appropriation to the Board of Health of.....		67,400 00		
<i>Items.</i>				
1. For salaries of Health Officer, Clerk, Assistant Clerk, Registration Clerk, three Assistant Registration Clerks, Port Physician and Runner.....	\$9,250 00			
Transfer from Item 7, approved September 21, 1867.....	800 00			
		10,050 00	10,050 00	
2. For salaries of two Messengers and two Nuisance Inspectors.....		2,640 00	2,640 00	
3. For salaries of Night Inspector, and Vessel Inspectors, (from June 1st to October 1st).....		960 00	960 00	
4. For pay of ten Vaccine Physicians and ten Collectors.....		3,000 00	2,920 80	79 20
5. For fuel, furniture, cleansing, repairs, postage and incidentals.....		700 00	693 05	6 95
6. For printing, advertising, books, newspapers, blanks and stationery.....		700 00	682 96	17 04
7. For removal of Nuisances.....	15,000 00			
By transfer to Item 1, approved September 21, 1867, \$800 00				
By transfer to Item 29, approved December 21, 1867, 5,000 00				
	5,800 00			
		9,200 00	4,606 56	4,593 44
8. For carriage hire and railroad tickets for District Committees.....		400 00	397 50	2 50
9. For carriage hire and railroad tickets for Burial Ground and Pondrette Committees, and for expenses to be incurred in executing the Poudrette Laws.....		400 00	361 36	38 64
10. For use of Committee on Registration, in executing the Registration Act, and for expenses of office; also for books, stationery, blanks and advertising.....		1,000 00	962 04	37 96
11. For salaries of Lazaretto Physician, Quarantine Master, Steward, seven Bargemen, two Nurses and Watchman, Lazaretto.....	7,540 00			
By transfer to Item 17, approved October 23, 1867.....	900 00			
		6,640 00	6,611 13	28 87
Amounts carried forward.....		\$35,690 00	\$30,885 40	4,804 60

# *Appropriations and Expenditures—Continued.*

GENERAL APPROPRIATIONS.		Amount Appropriat'd.	Amount Expended.	Balances Merging.
Amounts brought forward.....		\$35,690 00	\$30,885 40	\$4,804 60
<i>Items.</i>				
12. For clothing, bedding, brushes, furniture, soap, cleansing and incidentals..	600 00			
By transfer to Item 17, approved October 23, 1867.....	200 00			
		400 00	400 00	
13. For medicines, lime, coffins and burial expenses.....	300 00			
By transfer to Item 17, approved October 23, 1867.....	100 00			
		200 00	171 95	28 05
14. For coal, oil, paints, fluid, flags, boats and repairs.....	600 00			
By transfer to Item 17, approved October 23, 1867.....	100 00			
		500 00	484 25	15 75
15. For carriage hire and railroad tickets for Lazaretto Committee.....		200 00	193 00	7 00
16. For board and washing the clothing of bargemen, nurses, patients and officers .....	1,200 00			
By transfer to Item 17, approved October 23, 1867.....	100 00			
		1,100 00	1,096 12	3 88
17. For general repairs to buildings, grounds and appurtenances, and for taxes and insurance.....	2,000 00			
Transfer from Item 11, approv'd October 23, 1867 .....	\$900 00			
Transfer from Item 12, approv'd October 23, 1867.....	200 00			
Transfer from Item 13, approv'd October 23, 1867.....	100 00			
Transfer from Item 14, approv'd October 23, 1867.....	100 00			
Transfer from Item 16, approv'd October 23, 1867.....	100 00			
	1,400 00			
		3,400 00	3,398 94	1 06
18. For outside channel visits, and taking vessels to Quarantine, and for quarters for boats and bargemen.....		1,250 00	1,084 85	165 15
19. For carrying mails, portorage and postage.....		200 00	192 65	7 35
20. For ice, and filling ice-house.....		300 00	287 13	12 87
21. For salaries of Resident Physician, Matron, Nurses, Laundress, Fireman, Watchman, and two Gardeners, Municipal Hospital.....		5,160 00	4,962 06	197 94
22. For board and washing for patients, nurses and officers.....		6,000 00	3,282 56	2,717 44
23. For clothing, bedding, furniture, repairs and incidentals.....		1,000 00	225 96	774 04
Amounts carried forward.....		\$55,400 00	\$49,664 87	\$8,735 13



*Appropriations and Expenditures—Continued.*

GENERAL APPROPRIATIONS.		Amount Appropriat'd.	Amount Expended.	Balances Merging.
Amounts brought forward.....		\$55,400 00	\$49,664 87	\$8,735 13
<i>Items.</i>				
24. For fuel, lights, brushes, soap, cleans- ing, and incidental supplies.....		1,000 00	772 17	227 83
25. For medicines, coffins and burial ex- penses. . . . .		1,000 00	435 51	564 49
26. For carriage hire, railroad tickets, con- veyance of patients, tolls, portorage and postage .....		500 00	479 16	20 84
27. For general expenses of Sanitary Com- mittee, printing, blanks and sta- tionery.. ..		500 00	490 32	9 68
28. For purchase of horses, vehicles and harness, and for the keep of and re- pairs to the same .....		1,000 00	955 44	44 56
29. For taxes, insurance and general im- provements and repairs to buildings, grounds and appurtenances.....	3,000 00			
Transferred from Item 7, approved Decem- ber 20, 1867.....	5,000 00	8,000 00	7,032 96	967 04
Total.....		\$67,400 00	\$56,830 43	\$10,569 57

## APPENDIX "H."

## HEALTH OFFICER'S

## ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS,  
1867.

REGISTRATION DEPARTMENT,

HEALTH OFFICE,

PHILADELPHIA, *January*, 1868.

*To the President and Members  
of the Board of Health.*

GENTLEMEN:—In conformity with the Act of Assembly, approved March 8th, 1860, I respectfully present, through you, to Councils the Annual Report of Births, Marriages and Deaths for the year 1867.

The number of Births recorded during the year was seventeen thousand and seven (17,007.) Marriages, six thousand and eighty-four (6,084.) Deaths, thirteen thousand nine hundred and thirty-three (13,933.)

I congratulate the Board upon the extraordinary decrease of deaths in the city during the past year; compared with

those of 1866. The annexed table shows a diminution of two thousand eight hundred and seventy (2870,) and five hundred and thirty-five (535) less than any year since the law went into effect; this healthy condition of our city is unquestionably due to the rigid sanitary measures adopted by the Board.

The moneys received from ship-fees, removing of nuisances, and other sources, have been reported weekly to the Board, through their Chief Clerk, and will be found in detail in the Appendix.

### BIRTHS.

The number of Births registered during the year was seventeen thousand and seven (17,007), a decrease from the previous year of three hundred and thirty (330), or 1.90 per cent.

The number of male births was eight thousand eight hundred and ninety-seven (8,897), a decrease from the previous year of two hundred and ninety-nine (299); the female births during the year was eight thousand one hundred and ten (8,110), a decrease from the previous year of one hundred and thirty-one (131).

The following table will show the number of births in each month, the number of colored births, still-births, twins and triplets:

TABLE I. *Births.*

1867. MONTHS.	TOTAL	BIRTHS.		BLACK.		STILL-BORN		TWINS.	TRIPLETS
		M.	F.	M.	F.	M.	F.		
January.....	1,504	830	674	21	11	30	34	19	
February .....	1,448	747	701	13	16	22	25	13	
March.....	1,413	746	667	20	12	39	29	21	1
April .....	1,220	633	587	9	11	31	33	8	
May .....	1,298	663	635	10	11	54	29	12	
June .....	1,352	730	622	20	16	34	26	26	2
July.....	1,399	736	663	12	16	44	28	15	1
August.....	1,460	785	675	12	10	37	24	18	
September.....	1,467	735	732	10	16	30	24	13	
October .....	1,482	766	716	14	12	38	36	14	
November .....	1,500	772	728	10	14	36	36	15	
December.....	1,464	754	710	17	16	35	26	9	
Total.....	17,007	8,897	8,110	168	161	430	350	183	4

*Twin Births.*—The number of twin births amounted to one hundred and eighty-three (183), a decrease from the previous year of fourteen (14).

*Still-births.*—We have registered seven hundred and eighty (780) still-births; four hundred and thirty (430) males, and three hundred and fifty (350) were females.

*Colored Births.*—The number of colored births registered during the year amounted to three hundred and twenty-nine (329), an increase over the previous year of ten (10).

*Triplets.*—Four set of triplets were registered during the year, one set in March, two in June, and one in July.

The number of births in each quarter of the year was as follows :

First quarter, ending March 31st,	4,365=25.63	per cent.
Second " " June 30th,	3,870=22.77	"
Third " " Sept. 30th,	4,326=25.45	"
Fourth " " Dec. 31st,	4,446=26.15	"

Total,	-	-	17,007=100.	"
--------	---	---	-------------	---

The following table presents the births in each ward during the year 1867 :

TABLE II.

*Births in each Ward, 1867.*

First.....	759	Tenth .....	511	Nineteenth.....	1,214
Second.....	656	Eleventh.....	480	Twentieth.....	1,299
Third.....	546	Twelfth.....	382	Twenty-first.....	507
Fourth .....	697	Thirteenth....	508	Twenty-second...	624
Fifth.....	386	Fourteenth....	645	Twenty-third.....	544
Sixth.....	332	Fifteenth.....	1,156	Twenty-fourth....	654
Seventh.....	669	Sixteenth.....	636	Twenty-fifth.....	354
Eighth.....	442	Seventeenth...	793	Twenty-sixth.....	714
Ninth.....	340	Eighteenth....	633	Twenty-seventh...	505
				Unknown.....	21
Total, .....					17,007

It will be observed from the foregoing table that the highest number of births occurred in the Twentieth Ward, one thousand two hundred and ninety-nine (1,299); the lowest number occurred in the Sixth Ward, three hundred and thirty-two (332).

The average births per month during the year was	1,458
" " week,	328
" " day,	48

## MARRIAGES.

The number of marriages registered during the year 1867 amounted to six thousand and eighty-four (6,084), a decrease from the previous year of one thousand and three (1,003), or 14.15 per cent.

The number and percentage of marriages in each quarter of the year were as follows:

First quarter, ending March 31st, 1,365=22.44 per cent.  
 Second " " June 30th, 1,540=25.31 "  
 Third " " Sept. 30th, 1,494=24.56 "  
 Fourth " " Dec. 31st, 1,685=27.69 "

Total, - - 6,084=100 per cent.

The following table gives the birth-place of those married:

TABLE III. *Marriages. Nativities of the Parties.*

NATIVITIES.		BIRTH PLACE OF BRIDES.				
		United States.	Foreign.	Not given.	Total of Grooms.	Percentage of Grooms.
BIRTH-PLACE OF GROOMS.	United States.....	3,224	266	13	3,503	60.35
	Foreign.....	593	1,644	7	2,244	39.65
	Not given... ..	15	1	321	337	.....
Total of Brides.....		3,832	1,911	341	6,084	
Percentage of Brides.....		65.78	34.22			100.00

It will be observed that three thousand five hundred and three (3,503), or 60.35 per cent. of men married were natives of the United States; of whom three thousand two hundred and twenty-four (3,224), married women of the United States, two hundred and sixty-six (266) married foreign



women, and thirteen (13) married women whose nativities were unknown.

The number of men married of foreign birth amounted to two thousand two hundred and forty-four (2,244), or 39.65 per cent., of whom five hundred and ninety-three (593) married women of the United States, one thousand six hundred and forty-four (1,644) married foreign women, and seven (7) married women whose nativities were unknown.

The number of men married whose nativities were unknown amounted to three hundred and thirty-seven (337); of whom fifteen (15) married women of the United States, one (1) married a foreign woman, and three hundred and twenty-one (321) married women whose nativities were unknown.

The number of women married who were natives of the United States was three thousand eight hundred and thirty-two (3,832), or 65.78 per cent., of whom three thousand two hundred and twenty-four (3,224) married men of the United States, five hundred and ninety-three (593) married foreign men, and fifteen (15) married men whose nativities were unknown.

One thousand nine hundred and eleven (1,911), or 34.22 per cent., women of foreign birth were married; of whom two hundred and sixty-six (266) married men of the United States, one thousand six hundred and forty-four (1,644) married foreign men, and one (1) married a man whose nativity was unknown.

The number of women married whose nativities were unknown amounted to three hundred and forty-one (341); of whom thirteen (13) married men of the United States, seven (7) married foreign men, and three hundred and twenty-one (321) married men whose nativities were unknown.

Of the whole number of persons married (of both parties), natives of the United States, amounted to seven thousand three hundred and thirty-five (7,335), while those of foreign

birth amounted to four thousand one hundred and fifty-five (4,155).

The number of marriages in which both parties were natives of the United States was three thousand two hundred and twenty four, and the number of marriages in which both parties were of foreign birth was one thousand six hundred and forty-four (1,644).

The following table will show the ages of the parties married during the year, and their percentages :

TABLE IV. MARRIAGES. *Age of the Parties.*

1867.		AGES OF THE WOMEN.								Total of Men.	Percentage of Men.
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.		
AGES OF THE MEN.	Under 20.....	24	4	1	1	.....	.....	.....	.....	30	.49
	20 to 25.....	712	1,217	152	19	5	.....	.....	8	2,113	34.73
	25 to 30.....	279	1,029	486	98	4	.....	.....	8	1,904	31.29
	30 to 40.....	78	376	368	302	33	1	.....	3	1,161	19.08
	40 to 50.....	6	42	82	151	50	6	.....	5	342	5.62
	50 to 60.....	1	6	9	39	37	8	.....	1	101	1.66
	60 to 70.....	.....	2	3	9	11	9	7	1	42	.69
	70 to 80.....	.....	.....	1	2	1	2	.....	.....	6	.09
.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Not given.....		4	3	.....	1	.....	.....	.....	377	385	.....
Total of the Women..		1,104	2,679	1,102	622	141	26	7	1	402	6,084
Percentage of the Women.....		18.14	44.03	18.11	10.22	2.31	.42	.11	.01	.....	.....

The number of men married under twenty was thirty (30), or 49.49 per cent., of whom twenty-four (24) married women under twenty, four (4) married women between twenty and twenty-five, one (1) married a woman between twenty-five

and thirty, and one (1) married a woman between thirty and forty.

The number of men married between the age of twenty and twenty-five amounted to two thousand one hundred and thirteen (2,113), or 34.73 per cent.; of whom seven hundred and twelve (712) married women under twenty, one thousand two hundred and seventeen (1,217) married women between twenty and twenty-five, one hundred and fifty-two (152) married women between twenty-five and thirty, nineteen (19) married women between thirty and forty, five (5) married women between forty and fifty, and eight (8) married women whose age was not given.

The number of men married between twenty-five and thirty was one thousand nine hundred and four (1,904), or 31.29 per cent.; of whom two hundred and seventy-nine (279) married women under twenty, one thousand and twenty-nine (1,029) married women between twenty and twenty-five, four hundred and eighty-six (486) married women between twenty-five and thirty, ninety-eight (98) married women between thirty and forty, four (4) married women between forty and fifty, and eight (8) married women whose age was not given.

The number of men married over the age of thirty amounted to one thousand six hundred and fifty-two (1,652), or 27.15 per cent.

The number of women married under twenty amounted to one thousand one hundred and four (1,104), or 18.14 per cent.; of whom twenty-four (24) married men under twenty, seven hundred and twelve (712) married men between twenty and twenty-five, two hundred and seventy-nine (279) married men between twenty-five and thirty, seventy-eight (78) married men between thirty and forty, and six (6) married men between forty and fifty, one (1) married a man between

fifty and sixty, and four (4) married men whose age was not given.

The number of women married between twenty and twenty-five was two thousand six hundred and seventy-nine (2,679), or 44.03 per cent.; of whom four (4) married men under twenty, twelve hundred and seventeen (1,217) married men between twenty and twenty-five, one thousand and twenty-nine (1,029) married men between twenty-five and thirty, three hundred and seventy-six (376) married men between thirty and forty, forty-two (42) married men between forty and fifty, six (6) married men between fifty and sixty, two (2) married men between sixty and seventy, and three (3) married men whose age was not given.

The number of women married between twenty-five and thirty was one thousand one hundred and two (1,102), or 18.11 per cent.; of whom one (1) married a man under twenty, one hundred and fifty-two (152) married men between twenty and twenty-five, four hundred and eighty-six (486) married men between twenty-five and thirty, three hundred and sixty-eight (368) married men between thirty and forty, and ninety-five (95) married men over the age of forty.

The number of women married over the ages of thirty amounted to seven hundred and ninety-seven (797), or 13.09 per cent.

There were seven (7) women married between the age of sixty and seventy, all of which married men between sixty and seventy.

The ages of three hundred and eighty-five (385) men and four hundred and two (402) women have been omitted.

The following table will give the number of Marriages solemnized during the year, with the various ceremonies employed:

TABLE V. MARRIAGES. *Ceremonies Employed.*

MONTHS.	TOTAL.	Methodist.	Roman Catholic.	Episcopal.	Presbyterian.	Baptist.	Lutheran.	Aldermen.	German Reformed.	Independent.	Mayor.	Hebrew.	Evangelical Ass'n.	Dutch Reformed.	Universalist.	Unitarian.	Ind't German.	Fr ends.	Moravian.	Congregational st.	New Jerusalem.	
January .....	489	108	90	49	43	45	48	24	35	16	16	7	2	1	2	...	...	...	2	...	1	...
February .....	444	122	84	54	32	38	35	26	15	11	12	8	3	1	1	2	...	...	...	...	...	...
March.....	432	96	60	49	36	52	40	31	32	9	13	5	1	...	4	...	...	...	2	2	...	...
April.....	494	123	71	51	41	48	39	34	28	14	14	9	3	3	6	3	5	...	...	2	...	...
May.....	517	123	86	46	52	63	55	31	25	11	5	7	4	1	...	1	2	4	...	1	...	...
June .....	529	138	79	75	60	39	37	28	36	15	4	8	1	2	1	2	3	1	...	...	...	...
July.....	499	145	78	62	58	41	20	37	36	10	1	4	3	...	2	...	2	...	...	...	...	...
August .....	419	111	78	52	45	24	21	36	23	10	2	2	1	6	2	1	2	...	1	1	1	...
September.....	576	149	91	87	60	34	37	41	40	12	5	7	3	3	1	2	2	2	...	...	...	...
October.....	565	124	78	91	62	52	54	28	39	9	11	3	2	2	2	2	...	5	...	1	...	...
November .....	557	123	91	94	51	45	25	39	35	14	16	4	2	2	1	4	3	6	1	...	1	...
December .....	563	154	45	76	87	65	56	23	20	9	14	3	1	2	...	4	1	2	1	...	...	...
Total.....	6084	1516	931	786	627	546	467	378	364	140	113	67	26	23	22	21	20	20	7	6	4	...

The number of marriages solemnized by the Methodist ceremony was one thousand five hundred and sixteen (1,516); Catholic, nine hundred and thirty-one (931); Episcopal, seven hundred and eighty-six (786); Presbyterian, six hundred and twenty-seven (627); Baptist, five hundred and forty-six (546); Lutheran, four hundred and sixty-seven (467); Aldermen, three hundred and seventy-eight (378); German Reformed, three hundred and sixty-four (364); Independent, one hundred and forty (140); Mayor, one hundred and thirteen (113);

Hebrew, sixty-seven (67); Evangelical Association, twenty-six (26); Dutch Reformed, twenty-three (23); Universalist twenty-two (22); Unitarian, twenty-one (21); Independent German, twenty (20); Friends' Ceremony, twenty (20); Moravian, seven (7); Congregationalist, six (6); New Jerusalem, four (4).

The largest number of marriages occurred in the month of September, five hundred and seventy-six (576); the lowest number in the month of August, four hundred and nineteen (419).

The average marriages per month,	-	-	507
“ “ week,	-	-	117
“ “ day,	-	-	17

### MORTALITY.

The number of interments in the City during the year amounted to thirteen thousand nine hundred and thirty-three (13,933), a decrease from the previous year of two thousand eight hundred and seventy (2,870), or 17.08 per cent.

Total number of interments during the year 1867,	13,933
White, - - - - -	13,153
Colored, - - - - -	780
Total, - - - - -	<u>13,933</u>
Males, - - - - -	7,215
Females, - - - - -	6,718
Total, - - - - -	<u>13,933</u>
Male adults, - - - - -	3,274
Female “ - - - - -	3,236
Total, - - - - -	<u>6,510</u>
Male children, - - - - -	3,941
Female “ - - - - -	3,482
	<u>7,423</u>
Total, - - - - -	<u><u>13,933</u></u>



Deaths from Registered Diseases,	-	-	-	11,395
“ Still-born,	-	-	-	780
“ Old Age,	-	-	-	420
“ Unknown, external and accidental causes,	-	-	-	1,338
Total,	-	-	-	<u>13,933</u>

From the above estimate we find the total interments in our City were thirteen thousand nine hundred and thirty-three (13,933), from which deduct still-born and those brought from the country for burial within the City limits, neither of which should be included in our bills of mortality, and the following table will show the actual mortality in our City for the year 1867 :

Total interments during the year,	-	-	-	13,933
Deduct still-born,	-	-	-	780
“ from country,	-	-	-	493
				<u>1,273</u>
Net deaths in City,	-	-	-	<u>12,660</u>



TABLE VI.—Total Interments in the City

DISEASES.	AGES.																				Adults.	Males.	
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.																	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100			110
Abscess.....	66	33	33	3	10	2	2	1	3	3	2	18	5	11	10	3	5	...	...	53	...		
Apoplexy.....	142	72	70	3	1	1	1	1	1	2	...	10	6	12	31	38	31	10	...	138	...		
Asthma.....	32	16	16	2	3	2	1	1	1	...	...	...	1	...	3	3	14	5	1	27	...		
Asphyxia.....	113	56	57	54	56	108	1	1	...	...	...	2	...	...	...	1	...	...	...	3	1		
Aneurism.....	2	2	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	...		
" of the Aorta,	8	6	2	...	...	...	...	...	...	...	...	...	...	4	3	1	...	...	...	2	...		
Albuminuria.....	20	14	6	2	...	...	...	...	1	1	...	3	5	2	7	...	1	...	...	18	...		
Anemia.....	18	8	10	5	2	5	...	...	2	...	...	3	3	...	3	1	1	...	...	11	...		
Amputation.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...		
Abortion.....	1	...	1	...	1	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...		
Burns and Scalds.....	61	31	30	27	21	5	10	20	3	6	4	2	6	...	4	1	...	...	...	13	...		
Boil.....	2	2	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...		
Cancer.....	65	16	49	...	...	...	...	...	...	...	...	2	6	17	14	16	7	2	1	65	...		
" of the Breast..	15	...	15	...	...	...	...	...	...	...	...	...	...	3	7	3	1	...	1	15	...		
" Brain.....	2	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...		
" Eye.....	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...		
" Face.....	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...		
" Kidneys.....	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...		
" Liver.....	12	3	9	...	...	...	...	...	...	...	...	2	...	3	3	3	1	...	...	12	...		
" Lip.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...		
" Esophagus.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...		
" Pylorus.....	5	...	5	...	...	...	...	...	...	...	...	...	...	2	1	2	...	...	...	5	...		
" Pancreas.....	2	2	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	2	...		
" Rectum.....	5	2	3	...	...	...	...	...	...	...	...	...	1	1	1	1	1	...	...	5	...		
" Stomach.....	41	21	20	...	...	...	...	...	...	...	...	2	12	14	8	3	2	...	...	41	...		
" Throat.....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2	...		
" Tongue.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...		
" Uterus.....	44	...	44	...	...	...	...	...	...	...	...	2	9	15	12	5	1	...	...	44	...		
" Upper Jaw.....	1	1	...	...	...	...	4	1	...	...	...	...	...	...	1	...	...	...	...	1	...		
Casualties.....	168	149	19	37	5	4	1	4	12	9	12	41	32	27	12	9	4	1	...	126	...		
Croup.....	185	81	104	81	104	26	63	72	21	2	1	...	...	...	...	...	...	...	...	...	1		
Cerebro-spinal Menin-																							
gitis.....	102	67	35	29	20	11	8	8	12	4	6	13	11	9	13	7	...	...	...	53	...		
Congestion.....	5	4	1	4	1	2	2	1	...	...	...	...	...	...	1	1	...	...	...	2	...		
" of the Brain.....	286	163	123	88	99	93	27	44	12	5	6	20	23	12	19	13	9	2	...	99	1		
" Bowels.....	2	2	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	2	...		
" Chest.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...		
" Lungs.....	154	68	86	35	39	48	10	10	3	3	...	13	9	11	10	15	16	5	1	80	...		
" Liver.....	8	4	4	3	2	4	...	1	...	...	...	...	2	...	1	...	...	...	...	3	...		
" Heart.....	2	1	1	1	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...		
Convulsions.....	581	321	263	309	244	404	74	54	14	2	5	14	6	7	1	3	...	...	...	31	5		
" Puerperal.....	27	...	27	...	4	...	...	...	...	...	4	16	6	6	...	...	...	...	...	23	...		
Consumption of Bow's																							
" Lungs.....	14	7	7	4	2	2	1	1	1	...	1	3	3	1	...	1	...	...	...	8	...		
Cholera.....	1947	942	1005	112	165	40	16	16	19	33	153	593	451	297	170	114	35	10	...	1670	2		
" Infantum.....	57	46	11	1	1	...	1	1	...	...	...	24	15	8	3	3	1	...	1	55	...		
" Morbus.....	43	18	25	7	9	2	6	3	4	1	...	3	8	6	2	3	3	2	...	27	...		
Cirrhosis.....	5	4	1	...	...	...	...	...	...	...	...	...	...	2	1	...	2	...	...	5	...		
" of the Liver.....	13	11	2	...	...	...	...	...	...	...	...	1	1	5	3	2	...	1	...	13	...		
Child-bed.....	6	...	6	...	1	...	...	...	...	...	1	4	1	...	...	...	...	...	...	5	...		
Compression of the																							
" Brain.....	14	10	4	4	3	7	...	...	...	...	...	1	2	2	2	...	...	...	...	7	...		
Colic.....	7	5	2	2	1	3	...	...	...	...	...	2	...	...	...	1	1	...	...	4	...		
Cramps.....	16	5	11	5	11	14	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Cyanosis.....	59	36	23	36	23	53	4	1	...	1	...	...	...	...	...	...	...	...	...	...	...		
Caries of the Arm.....	1	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...		
" Spine.....	3	2	1	2	1	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...		
Concussion of Brain.....	8	4	4	1	3	...	1	3	...	...	...	3	...	...	1	...	...	...	...	4	...		
Chorea.....	1	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...		
Coup de Soleil.....	4	4	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	1	...	4	...		
Collapse of the Lungs.	3	3	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Carbuncle.....	4	2	2	...	...	...	...	...	...	...	...	1	...	1	1	1	1	...	...	4	...		
Congestive Chills.....	6	4	2	1	...	...	...	...	...	...	...	1	...	1	2	1	1	...	...	5	...		

*Philadelphia during the year 1867.*

People of Color.		Country.	NATIVITY.			WARDS.																											Unknown Wards.
			U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
6	4	4	38	19	9	3	2	2	5	4	1	2	...	3	2	1	...	3	3	1	1	5	...	3	6	...	3	2	4	1	...	6	
8	2	11	81	49	12	3	4	1	5	4	1	4	6	6	8	4	3	6	3	7	5	5	3	7	13	...	7	8	1	2	5	10	
2	3	2	17	13	2	1	...	2	...	1	1	1	2	1	2	...	1	1	3	1	...	3	2	1	1	...	...	...	1	1	2	3	
1	16	1	110	...	3	1	5	5	12	13	1	10	10	4	1	1	1	7	5	4	5	3	6	6	2	...	2	2	1	3	...	1	
...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	...	...	1	
...	...	1	3	4	1	...	...	2	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	1	...	...	...	1	
...	...	1	13	7	...	3	...	1	2	...	...	1	1	...	...	...	...	...	2	3	1	1	2	1	...	...	...	1	2	1	...	1	
...	3	...	13	4	1	1	...	2	2	...	...	1	1	...	...	...	1	...	1	1	...	2	...	...	...	...	1	2	1	...	...	1	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
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1	5	2	53	8	...	5	6	1	1	2	...	4	2	...	3	1	2	...	2	7	2	3	...	3	4	1	2	2	...	1	2	3	
...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
1	3	5	40	23	2	2	1	2	3	1	2	8	4	1	3	1	...	1	7	4	2	1	3	2	2	...	1	3	4	...	...	2	
...	3	1	12	2	1	...	...	2	1	...	...	3	1	...	...	...	1	1	1	2	...	...	...	...	1	...	...	1	...	...	...	...	
...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
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1	3	1	4	5	3	...	1	1	1	...	...	1	...	...	1	...	...	2	...	...	1	1	...	1	...	...	...	...	...	...	...	1	
...	...	...	1	3	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	1	3	15	25	1	...	1	1	3	1	1	3	2	2	...	...	...	1	2	1	...	6	...	1	6	...	2	3	...	2	...	2	
...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	1	1	21	21	2	3	1	4	3	1	...	...	3	1	2	1	...	3	2	5	...	1	2	3	2	1	1	1	1	1	...	1	
1	6	20	84	70	14	4	5	6	8	6	3	15	11	4	4	2	5	1	4	14	4	4	5	5	13	3	4	6	5	6	5	5	
...	3	6	183	2	...	6	5	2	10	2	2	6	2	3	4	5	7	6	11	5	10	6	16	13	7	11	11	4	5	12	3	...	
1	12	4	56	5	41	5	4	1	7	3	1	2	4	1	2	...	1	2	3	5	1	1	1	...	7	1	...	...	5	1	...	40	
...	...	...	5	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
1	7	6	241	43	2	17	15	13	15	13	4	15	2	9	8	7	11	4	8	13	11	14	9	29	12	7	4	14	5	7	12	2	
...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	4	4	121	32	1	5	5	5	10	5	2	10	5	1	4	6	1	6	7	7	4	8	8	6	14	5	2	9	3	5	4	3	
...	...	1	6	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
0	22	8	563	13	8	25	34	18	41	14	20	25	6	8	9	27	10	21	16	38	30	36	28	45	35	6	7	12	18	14	18	15	
...	1	...	19	8	...	1	1	...	...	1	...	3	1	1	...	1	...	2	...	...	...	1	2	7	1	...	...	1	1	1	...	1	
...	...	...	11	3	...	...	...	...	...	1	...	4	1	...	1	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	...	
1	160	61	1148	681	118	63	113	65	81	55	34	139	80	57	57	37	45	48	74	102	59	63	55	87	133	23	45	53	60	28	73	127	
9	29	20	861	1	28	28	1	...	...	...	...	55	22	20	29	25	16	18	23	62	35	48	34	51	60	16	21	9	21	27	48	18	
2	1	4	27	12	4	7	3	1	1	...	1	2	1	1	1	1	...	1	...	2	1	1	4	4	3	1	...	...	1	1	...	...	
1	...	...	2	2	1	...	...	1	1	...	...	1	1	...	1	...	...	...	...	1	2	...	...	...	2	...	1	1	...	1	...	...	
...	...	...	2	11	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	2	...	...	1	2	...	1	1	...	...	...	...	
...	...	...	4	2	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	
1	...	2	10	3	1	...	1	1	1	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	1	1	...	...	1	1	...	1	
...	...	2	5	...	2	...	2	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	1	16	...	...	...	1	...	...	1	...	...	...	...	1	1	2	3	...	1	2	...	1	2	1	...	...	...	...	...	...	...	
...	...	...	59	...	...	...	6	2	3	4	...	3	1	...	1	...	1	1	2	7	...	1	3	2	4	1	3	3	4	2	4	...	
...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	3	3	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	
...	...	...	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	3	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	
2	1	1	4	1	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2	

TABLE VI-

DISEASES.	AGES.																			Adults.	
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.															
							1	2	5	10	15	20	30	40	50	60	70	80	90		100
Constipation.....	2	2	2	2	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	
Diphtheria.....	119	52	67	51	65	18	31	43	19	4	1	...	...	1	1	...	...	...	...	2	
Dropsy.....	220	102	118	35	18	2	3	17	17	8	6	21	19	28	36	26	21	13	3	167	
“ Abdominal.....	24	8	16	...	...	...	...	...	...	...	...	1	3	5	6	3	1	...	...	24	
“ of the Brain... 142	74	68	72	67	75	29	25	9	...	1	1	...	1	...	...	1	...	...	...	3	
“ “ Chest..... 41	29	19	6	8	...	1	8	4	...	1	2	5	4	5	4	6	1	...	...	27	
“ “ Heart..... 46	24	22	3	4	...	...	1	3	2	1	2	5	8	10	8	5	1	...	...	39	
“ “ Glottis..... 4	1	3	1	1	...	1	1	...	...	...	1	...	...	...	1	...	...	...	...	2	
“ “ Liver..... 1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
“ “ Lungs..... 4	2	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	4	
“ “ Ovaries..... 5	5	5	...	...	...	...	...	...	...	...	...	1	2	2	...	...	...	...	...	5	
Disease of the Brain... 63	34	29	18	22	19	3	8	7	2	1	5	4	7	1	2	4	...	...	...	23	
“ “ Breast..... 1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
“ “ Bladder..... 5	5	...	1	...	...	...	1	...	...	...	...	...	...	1	1	1	1	...	...	4	
“ “ Chest..... 1	1	1	...	1	...	1	...	...	...	...	...	...	...	...	1	1	1	...	...	...	
“ “ Heart..... 369	194	175	37	34	19	2	4	15	16	15	41	39	47	65	54	41	11	...	...	298	
“ “ Hip..... 9	5	4	4	3	...	...	1	4	1	1	1	1	...	...	...	...	...	...	...	2	
“ “ Liver..... 36	17	19	2	2	2	1	...	1	...	...	5	4	10	3	9	...	1	...	...	32	
“ “ Lungs..... 20	11	9	2	1	1	...	1	...	...	1	3	2	3	4	3	1	1	...	...	17	
“ “ Ovaries..... 3	3	2	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	3	
“ “ Kidneys..... 49	27	22	2	4	...	...	1	3	1	1	8	11	6	6	9	3	...	...	...	43	
“ “ Skin..... 1	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
“ “ Spine..... 13	8	5	6	3	2	...	1	2	3	1	2	...	...	2	...	...	...	...	...	4	
“ “ Stom. & B. 5	2	3	1	1	2	...	...	...	...	...	...	1	...	1	...	1	...	...	...	3	
“ “ Spleen..... 1	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
“ “ Throat..... 1	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	
“ “ Prostate..... 2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	
“ “ Uterus..... 1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Dysentery..... 154	88	66	62	55	32	28	19	11	1	2	5	12	8	8	20	5	3	...	...	63	
Diarrhoea..... 175	96	79	58	42	77	15	7	...	...	1	13	8	12	14	14	6	7	1	...	75	
Debility..... 648	315	333	217	214	397	14	7	3	5	5	13	22	23	46	81	21	10	1	...	217	
Debauch..... 8	6	2	...	...	...	...	...	...	...	...	4	1	...	1	2	...	...	...	...	8	
Drowned..... 125	116	9	48	4	2	2	...	24	14	10	21	16	22	11	2	1	...	...	...	71	
Degeneration of the Kidneys..... 1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	
Diabetes..... 11	6	5	2	2	...	2	...	1	...	1	1	2	2	...	1	1	...	...	...	7	
Dyspepsia..... 3	1	2	1	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	
Empyema..... 3	3	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	3	
Erysipelas..... 60	34	26	21	15	26	1	3	1	1	4	8	3	4	2	3	3	1	...	...	24	
Exposure..... 10	5	5	1	3	4	...	...	...	...	...	1	...	3	1	...	1	...	...	...	6	
Effusion on the Brain, “ “ Heart, 2	38	24	28	24	27	8	12	5	...	5	1	1	...	2	1	...	...	...	...	10	
“ “ Lungs..... 2	2	1	1	1	...	...	2	...	...	...	...	...	1	...	...	1	...	...	...	1	
“ “ Chest..... 1	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Epilepsy..... 23	9	14	4	5	2	...	1	...	2	4	4	4	2	2	...	2	...	...	...	14	
Enlargement of Heart “ Liver 4	2	2	1	1	1	...	...	...	...	1	...	2	...	...	1	...	...	...	...	1	
“ “ Liver..... 4	2	2	1	1	1	...	...	...	...	...	2	...	...	...	1	...	...	...	...	3	
Eczema..... 3	1	2	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Fever..... 2	1	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	2	
“ of the Brain... 4	3	1	3	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	9	
“ Bilious..... 11	7	4	1	1	1	...	1	...	...	...	2	3	2	...	2	...	...	...	...	1	
“ Catarrhal..... 19	10	9	10	9	10	6	3	...	...	...	...	...	...	...	...	...	...	...	...	1	
“ Continued..... 1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	
“ Congestive..... 18	8	10	2	5	2	...	3	1	1	...	2	3	2	2	2	...	...	...	...	11	
“ Intermittent..... 4	4	...	1	...	...	...	1	...	...	...	1	1	1	...	...	...	...	...	...	3	
“ Gastric..... 5	3	2	2	1	...	1	2	...	...	...	...	1	...	...	...	1	...	...	...	2	
“ Hectic..... 1	1	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
“ Malarious..... 1	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	
“ Nervous..... 8	2	6	1	...	...	1	...	...	...	...	3	2	1	1	...	...	...	...	...	7	
“ Puerperal..... 25	...	25	...	1	...	...	...	...	...	1	12	10	2	...	...	...	...	...	...	24	
“ Remittent..... 32	19	15	5	...	2	1	8	5	2	2	2	3	...	2	3	1	1	...	...	12	
“ Scarlet..... 367	170	197	169	192	21	79	171	76	7	7	4	2	...	...	...	...	...	...	...	6	
“ Typhoid..... 367	186	181	53	58	4	7	18	25	19	38	88	47	39	33	32	11	5	1	...	256	

Continued.

Alms-house.	People of Color.	Country.	NATIVITY.			WARDS.																											Unknown Wards.		
			U. States.	Foreign.	Unknown.																														
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			
			1	2																															
	3	18	10	114	66	8	5	7	6	9	23	9	4	7	1	2	2	3	8	5	7	14	5	6	5	6	16	2	1	7	2	1	5		
				1	13									2	1	1	1		3			12	8	10	11	14	15	6	6	4	7	1	10	3	
3	1	1	2	137	3	2	3	4	4	6	2	2		4	5	5	8	5	6	10	4	16	5	3	13	7	8		1	7	1	4	3	4	
1	1	1	3	30	9	2		3	3	1	1	2			2		2	2	2	2	2	3	1	1		5	2		1	3	1	1		1	
5		4	2	23	16	7	2	5	1	2	3				1		1	1	2	1	2	1	2	1	1	2	3	3	2				1	7	
				3	1																					1						1			
				1																	1											1			
				2	2																														
				2	3																														
1	1	7	53	9	1	2	1	1		2	1	1	1	4	2	1	3	2	3		1	5	3		3		8	2		2	2	1	2	1	
			1	3	2																											1			
			1	1																		1													
12	26	21	259	91	19	17	12	7	17	18	10	20	16	15	15	13	3	13	11	24	6	8	15	16	19	10	6	7	11	7	13	19			
			1	8	1							1											1	1	1	1						1			
			1	21	15			1	1	1	2	4	2	1	1			2		2	4	2	2	2	1	1	2		1	1	1	1			
			1	11	8	1	1							1	1	1	1				5	1	1												
			3																																
6	2	4	25	15	9	3		2	2	2			3	3	2			1	2		2		4		3	4	1			1	1	6			
			1																																
			11	1	1	1				1	1			1			2				1					1									
			4	1		1								1	1						1														
1			1	1																													1		
			2																																
			1																																
5	2	9	110	38	6	3	6	3	5	2	2	8	4	5	8	5	2	1		13	2	9	6	14	10	1		4	6	7	10	9			
15	14	5	133	33	9	6	8	6	11	9	4	10	5	4	4	3	5	3		9	3	5	6	18	10	1	4	1	2	5	7	17			
47	48	11	501	97	50	24	43	20	44	22	5	34	19	27	31	17	13	10	15	30	9	22	19	31	40	7	14	15	13	20	30	63			
1			3				1	1																											
			68	30	27	8	4	2	3	12	9	5	5		1	8	2			4	3	1	4	3	2	10	2	5	5	5	3	4			
1					1																													1	
			1	8	2	1	1																												
				1	2																														
				1	2																														
1			4	48	11	1	2	3	2	2	2		5	3	5			4	1	1	4	1		4	3	3	1		1	1	3	2	3		
				5	2	3	1	1			1																								
2			1	2	58	3	1		4	1	5	1	2	5	3	3	1		1	2	1	4	4	1	3		6		4	1	3		5		
				2																															
				1	1																														
				1	1																														
4	1		14	5	4	2	2	1																											
				1																															
				1																															
				3																															
				2																															
				4																										</					



TABLE VI—

DISEASES.	AGES.																				Adults.	Minors.
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1	2	5	10	15	20	30	40	50	60	70	80	90	100	110		
						year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100		
Fever, Typhus.....	138	82	56	11	16	.....	...	5	1	3	12	36	19	18	20	16	2	...	...	...	111	27
“ Spotted.....	7	3	4	3	2	.....	...	1	2	1	1	2	...	...	...	...	...	...	...	...	2	5
“ Yellow.....	1	1	.....	.....	.....	.....	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
Fracture of Arm.....	1	.....	1	.....	.....	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
“ “ Leg.....	2	2	.....	.....	.....	.....	...	...	...	...	...	1	...	1	1	...	...	...	...	...	3	...
“ “ Ribs.....	2	2	.....	.....	.....	.....	...	...	...	...	...	...	1	1	1	...	...	...	...	...	3	...
“ “ Skull.....	2	2	2	3	1	.....	1	1	...	2	1	2	1	2	1	...	1	...	...	...	3	4
“ “ Spine.....	2	2	.....	.....	.....	.....	...	...	...	...	2	...	2	...	1	...	...	...	...	...	2	...
“ “ Thigh.....	2	.....	2	.....	.....	.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...
“ “ Pelvis.....	2	2	.....	.....	.....	.....	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2	...
“ “ Humerus.....	1	1	.....	1	.....	.....	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Fatty Degeneration of the Heart.....	15	7	8	.....	.....	.....	...	...	...	...	...	...	2	2	2	4	5	...	...	...	15	...
Fatty Degeneration of the Liver.....	1	1	.....	.....	.....	.....	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
Fistula.....	1	1	.....	.....	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Gangrene.....	40	26	14	5	1	.....	...	...	1	3	1	3	7	1	11	5	1	4	1	...	34	6
Gout.....	3	3	.....	.....	.....	.....	...	...	...	...	...	4	1	2	4	3	2	1	...	...	3	...
Hernia.....	18	7	11	.....	1	1	.....	...	...	...	...	1	...	...	...	...	...	...	...	...	17	1
Hydrophobia.....	2	1	1	.....	.....	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...
Heart Clot.....	7	5	2	1	.....	.....	...	...	...	1	...	1	3	...	...	1	1	...	...	...	6	1
Whooping Cough.....	65	33	32	33	32	.....	36	15	12	2	...	...	...	...	...	...	...	...	...	...	65	...
Hemorrhage.....	80	41	39	18	13	.....	23	1	1	2	3	1	10	12	10	9	5	...	3	...	49	31
“ from Bladder.....	1	1	.....	.....	.....	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
“ “ Bowels.....	7	4	3	.....	2	1	.....	...	...	...	1	2	1	1	...	1	...	...	...	...	5	...
“ “ Lungs.....	32	21	11	1	1	.....	...	...	1	1	1	9	7	8	4	...	2	...	...	...	30	...
“ “ Nose.....	2	2	.....	2	.....	.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
“ “ Uterus.....	9	...	9	.....	.....	.....	...	...	...	...	...	2	4	3	...	...	...	...	...	...	9	...
Hanging.....	1	.....	.....	.....	.....	.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...
Inflammation.....	3	2	1	1	.....	.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...
“ Brain.....	394	217	177	194	153	.....	154	79	59	34	10	11	10	14	9	6	5	3	...	...	47	34
“ Brouchi.....	121	65	56	42	28	.....	49	10	7	1	...	3	6	10	7	5	10	9	3	1	51	70
“ Colon.....	1	1	1	.....	.....	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...
“ Chest.....	2	.....	2	.....	.....	.....	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
“ Lungs.....	695	348	347	180	176	.....	176	78	62	16	7	17	50	53	55	53	62	54	12	...	339	356
“ Stom. & B.....	217	107	110	61	52	.....	60	15	19	4	7	8	16	20	11	26	11	14	6	...	104	113
“ Hip.....	4	3	1	2	1	.....	...	...	1	1	1	...	...	1	...	...	...	...	...	...	1	...
“ Ear.....	1	1	1	1	1	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Peritoneum.....	99	24	75	9	8	.....	3	...	4	2	8	26	25	13	12	4	1	1	...	...	82	17
“ Pleura.....	15	7	8	2	1	.....	...	2	...	...	1	2	1	1	2	3	3	...	...	...	12	...
“ Tonsils.....	4	2	2	2	1	.....	1	...	2	...	...	1	1	...	...	...	...	...	...	...	1	...
“ Spine.....	3	2	1	2	1	.....	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
“ Liver.....	32	13	15	4	3	.....	4	1	...	1	...	1	2	3	6	6	4	4	...	...	25	...
“ Larynx.....	26	15	11	12	6	.....	7	2	8	1	...	...	2	3	3	...	...	...	...	...	8	...
“ Heart.....	33	19	14	7	5	.....	2	...	1	4	3	2	6	3	4	6	...	2	...	...	21	13
“ Uterus.....	15	...	15	...	1	.....	...	...	...	...	1	6	8	...	...	...	...	...	...	...	14	...
“ Bladder.....	13	10	3	.....	.....	.....	...	...	...	...	...	...	1	...	3	6	3	...	...	...	13	...
“ Throat.....	2	2	.....	2	.....	.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Kidneys.....	18	13	5	1	.....	.....	1	...	...	...	...	2	4	...	4	4	2	1	...	...	17	...
“ Veins.....	1	1	.....	.....	.....	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...
“ Pharynx.....	1	.....	1	.....	1	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Shoulder.....	1	1	.....	1	.....	.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Spleen.....	1	.....	1	.....	1	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Ovaries.....	1	.....	1	.....	.....	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
Inanition.....	252	131	121	113	92	.....	192	7	1	1	2	2	11	7	10	7	6	4	2	...	47	20
Intussusception.....	7	6	1	4	.....	.....	4	...	...	...	...	...	...	...	...	3	...	...	...	...	3	...
Intemperance.....	20	10	10	.....	.....	.....	...	...	...	...	...	...	2	6	7	3	1	1	...	...	20	...
Jaundice.....	22	13	9	5	4	.....	...	2	...	...	...	...	1	2	1	2	3	2	...	...	13	...
Infiltration of Urine.....	1	1	.....	.....	.....	.....	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...
Insanity.....	3	2	1	.....	.....	.....	...	...	...	...	...	...	...	...	1	1	1	...	...	...	3	...
Leucocythemia.....	4	1	3	.....	.....	.....	...	...	...	...	...	1	1	1	1	...	...	...	...	...	3	...
Marasmus.....	549	300	249	291	230	.....	367	107	42	3	2	...	2	3	2	6	7	7	1	...	28	52
Measles.....	83	41	42	41	41	.....	18	26	29	8	1	...	1	...	...	...	...	...	...	...	1	...



TABLE VI—

DISEASES.	AGES.																				Adults.	Minors.
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1	2	5	10	15	20	30	40	50	60	70	80	90	100	110		
						year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100		
Malformation.....	24	16	8	16	8	24	...	...	...	...	...	...	8	9	8	1	...	...	...	...	...	24
Mania-a-Potu.....	26	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	...
Murder.....	17	14	3	3	1	3	...	...	1	...	...	...	7	5	...	1	...	...	...	...	13	4
Melena.....	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...
Neuralgia.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
" of the Heart.....	10	5	5	...	2	1	...	1	...	...	...	2	...	1	1	4	...	...	...	...	8	2
Necrosis.....	3	2	1	1	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	2	1
Nervous Shock.....	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
Old Age.....	420	145	275	...	...	...	...	...	...	...	...	...	...	...	...	...	12	167	187	47	7	420
Obstruction of the Bowels.....	18	7	11	4	3	4	1	1	...	...	1	...	3	1	3	3	1	...	...	...	11	7
Obstruction of the Liver.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Ossification of the Heart.....	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	3	...
Palsy.....	231	107	124	6	3	3	1	3	1	...	1	10	10	18	38	47	67	30	2	...	222	9
Pyæmia.....	37	28	9	2	1	...	1	...	1	...	1	7	10	9	6	2	...	...	...	...	34	3
Polypus of the Heart.....	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
Poisoning.....	7	5	2	1	1	1	...	1	...	...	...	2	2	1	...	...	...	...	...	...	5	2
Perforation of the Bowels.....	4	3	1	1	1	...	...	1	...	...	1	1	1	...	...	...	...	...	...	...	2	2
Quinsy.....	1	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Rheumatism.....	20	11	9	3	3	...	...	...	1	2	3	3	3	1	2	4	...	1	...	...	14	6
Rheumatism of the Heart.....	3	1	2	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	3	...
Ruptia.....	2	1	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Rupture.....	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
" of the Aorta.....	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
" Bladder.....	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
" Heart.....	2	1	1	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	2	...
" Uterus.....	3	...	3	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	3	...
" Urethra.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Serofula.....	54	22	32	15	27	17	3	6	8	4	4	6	2	4	...	...	...	...	...	...	12	42
Softening of Brain.....	57	40	17	1	1	1	...	...	...	...	...	1	2	5	11	9	17	9	2	...	55	2
" Spine.....	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	3	...
Small Pox.....	48	30	18	23	15	16	4	11	5	2	...	6	1	2	...	...	...	...	...	...	10	38
Still-born.....	780	430	350	430	350	780	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	780
Sore Mouth.....	10	7	3	6	3	6	1	1	1	...	...	...	...	...	1	...	...	...	...	...	1	9
" Throat.....	5	4	1	4	1	2	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	5
" Leg.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Syncope.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Suicide.....	35	27	8	...	...	...	...	...	...	...	...	6	5	10	7	4	1	1	1	...	35	...
Suffocation.....	13	9	4	7	4	9	1	...	1	...	...	...	1	...	1	...	...	...	...	...	2	11
Syphilis.....	25	15	10	12	4	15	...	...	...	...	1	5	3	1	...	...	...	...	...	...	9	16
Stricture.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
" of Urethra.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
" Bowels.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
" Oesophagus.....	3	1	2	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	3	...
Shock.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Stone in the Bladder.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Strangulation.....	5	4	1	1	1	2	...	...	...	...	...	1	...	...	2	...	...	...	...	...	3	2
Strangulation of the Bowels.....	1	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Struma.....	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Suppression of the Urine.....	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
Tabes Mesenterica.....	16	7	9	7	8	10	...	3	1	1	...	...	...	...	...	1	...	...	...	...	1	15
Teething.....	32	19	13	19	13	17	13	1	1	...	...	...	...	...	...	...	...	...	...	...	...	32
Tetanus.....	23	16	7	11	3	6	...	1	4	2	1	3	2	3	...	1	...	...	...	...	9	14
Thrombosis.....	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
Tumor.....	29	6	23	...	1	1	...	...	...	...	...	2	...	6	14	6	...	...	...	...	28	1
Unknown.....	175	102	73	44	36	62	6	7	1	1	3	26	13	19	18	11	6	2	...	...	95	80
Uræmia.....	13	8	5	3	1	...	1	1	1	...	1	...	...	...	2	...	6	1	...	...	9	4

Continued.

Almshouse.	People of Color.	Country.	NATIVITY.			WARDS.																											Unknown Wards.
			U. States.	Foreign.	Unknown.																												
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
5	5		24	8	4	1	1	1	1	3	2	1	1	1	3	1	1	1	3	1	1	1	4	1	1	2	1	1	1	2	5		
	3		14	5	1	1	2	3	4	1	4	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2			
			11	5	1	1	2	2	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
			1																														
			1																														
			1																														
			7	3		1																											
	1		2	1																													
			1																														
30	20	22	180	191	49	9	24	14	13	15	13	28	14	14	19	5	10	14	21	13	14	12	8	9	24	3	6	16	13	5	15	47	
2		2	10	5	3							1		2	2	1						2	2	1					1		2	2	
			1				1																										
			3									1																					
14	12	14	138	72	21	8	7	5	7	6	5	12	10	5	7	1	6	10	10	21	8	3	9	7	19	5	5	6	2	4	8	21	
1	1		21	15	1	1	2	1	3	5	1	5	3		2	1							1	2				1	1	2	1		
2	1		4	1	2																												
			3	1						1		1													1					1			
			1			1																											
1		2	13	6	1	2			2	1	1	1					1	1	2		1					1	1		2	1	1	1	
			2	1						1								1						1									
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2	8		49	3	2	1	2	1	5		2	3	1		2	1	4	1		4	2	5	2	2	4	1		3	2	1	1	4	
2	3	2	36	19	2	5	1	3	3	2		1	5	3	1		2	1	5	5		1			4	1		2	3		2	2	
			2	1				2																									
			46	2		2	6								2			1						6	11	2	5			1	7	1	
	66	10	780			37	47	19	49	43	16	38	18	19	26	9	15	28	24	55	21	35	23	48	55	7	18	17	20	13	44	6	
3			10			1									1					1									2			3	
			4	1		1													1														
			1																														
			1																														
			1																														
			15	16	4		2		3	2		2		1	1	3	2	1		2	2	1		1	1	1	4	3		1	2		
		1	12	1		2			2	1		1				2			1			1										1	
13	6		15		10			1	3		1	1							1	1									1			14	
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TABLE VI

DISEASES.	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																Adults.	Minors.	
						Under 1 year.	2	5	10	15	20	30	40	50	60	70	80	90	100	110				
							1	2	5	10	15	20	30	40	50	60	70	80	90	100				
Ulcers.....	3	2	1	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	1
Ulceration of the Bladder.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Ulceration of the Ear.....	1	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Ulceration of the Face.....	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Ulceration of Stom. and Bowels.....	17	10	7	2	2	.....	1	2	...	1	...	2	3	.....	3	4	1	...	.....	.....	.....	.....	13	4
Ulceration of the Throat.....	3	1	2	1	2	1	.....	1	1	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Ulceration of the Uterus.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Ulceration of the (Esophagus.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Worms.....	4	1	3	1	3	.....	2	2	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Wounds, Gunshot..	13	12	1	1	.....	.....	.....	.....	.....	.....	1	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....	12	1
Wounds.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
	13,933	7215	6718	3941	3482	4325	1063	937	473	225	400	1429	1168	1024	941	860	659	358	62	9	6510	7423		

The number of Deaths reported for the year 1867..... 13,933

White..... 13,153

Colored..... 780

13,933

Males..... 7,215

Females..... 6,718

13,933

From which deduct Still-born..... 780

" " " Country.. 493

1,273

Net Deaths in City..... 12,660



*Continued.*

Country.	NATIVITY.			WARDS.																											Unknown Wards.
	U. States.	Foreign.	Unknown.																												
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
...	3	.....	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	12	3	2	1	...	...	...	...	...	...	2	...	1	2	...	1	1	...	...	2	1	1	...	...	...	1	1	...	3	...	
...	3	.....	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
...	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	3	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
4	8	4	1	...	3	...	...	...	1	...	1	2	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	.....	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
493	10489	2715	729	544	712	401	692	506	263	740	445	368	431	337	298	356	441	839	418	503	520	779	873	228	288	381	379	299	566	833	*

The number of Male Adults .....	3 274	
" " Female Adults.....	3 236	
" " Male Children.....	3,941	
" " Female Children .....	3,482	
	<hr/>	13,933
Deduct Still-born Males.....	430	
" " Females.....	350	
	<hr/>	780
" Country.....	493	
	<hr/>	1,273
Net Deaths in the City.....		12,660

\* Deduct Deaths in Almshouse, 620, and we have net Deaths in Twenty-seventh Ward, 213.



The mortality of adults amounted to six thousand five hundred and ten (6,510), a decrease from the previous year of one thousand four hundred and ninety-one (1,491), while the mortality of children was seven thousand four hundred and twenty-three (7,423), a decrease from the previous year of one thousand three hundred and seventy nine (1,379).

By reference to Table VI it will be observed that ten thousand four hundred and eighty-nine (10,489) of these died were born in the United States; two thousand seven hundred and fifteen (2,715) were of foreign birth, and seven hundred and twenty-nine (729) whose nativity was unknown.

*Apoplexy*.—The number of deaths from apoplexy were one hundred and forty-two (142), seventy-two (72) of which were males and seventy (70) were females; one hundred and thirty-eight (138) were adults and four (4) were children.

*Cancer*.—This was the reported cause of two hundred (200) deaths. They were classified as follows: Cancer, sixty-five (65); of the Breast, fifteen (15); of the Brain, two (2); of the Eye, one (1); of the Face, one (1); of the Kidneys, one (1); of the Liver, twelve (12); of the Lip, one (1); of the Œsophagus, one (1); of the Pylorus, five (5); of the Pancreas, two (2); of the Rectum, five (5); of the Stomach, forty-one (41); of the Throat, two (2); of the Tongue, one (1); of the Uterus, forty-four (44); of the Upper Jaw, one (1).

*Croup*.—Of this much dreaded disease of children one hundred and eighty-five (185) deaths were reported, a decrease from the previous year of fifty-four (54); of this amount eighty-one (81) were males and one hundred and four (104) were females. The number of children under five years was one hundred and sixty-one (161).

*Convulsions*.—The deaths thus classed amounted to five hundred and eighty-four (584); thirty-one (31) were adults and five hundred and fifty-three (553) were children.

*Consumption of the Lungs.*—The number of deaths from consumption amounted to one thousand nine hundred and forty seven (1,947), an increase of only three (3) from the previous year. The deaths in each month of the year were as follows:

January.....	224	July.....	173
February.....	169	August.....	104
March.....	193	September.....	127
April.....	159	October.....	174
May.....	216	November.....	135
June.....	132	December.....	141

The largest number of deaths occurred in the months of January and May.

The average deaths from this disease in each month, 162			
“	“	“	week, 37
“	“	“	day, 5

*Cholera Infantum.*—The number of deaths from this disease amounted to eight hundred and sixty-two (862); of which four hundred and fifty were males (450); and four hundred and twelve (412) were females; six hundred and twenty-nine (629) died under one year.

*Cholera Morbus.*—The number of deaths from this disease amounted to forty-three (43), a decrease from the previous year of one hundred and five (105); twenty-seven (27) were adults, and sixteen (16) were children.

*Diphtheria.*—The number of deaths from Diphtheria was one hundred and nineteen (119), a decrease from the previous year of seventy-three (73); of which number fifty-two (52) were males and sixty-seven (67) were females, three (3) were adults and one hundred and sixteen (116) were children; they were classified as follows:

Male adults.....	1	Male children.....	51
Female adults.....	2	Female children.....	65

Deaths first quarter,	.	.	43
“ second “	.	.	26
“ third “	.	.	20
“ fourth “	.	.	30

*Diarrhœa*.—Furnishes one hundred and seventy-five (175), a decrease from the previous year of one hundred and fifteen (115), of which number ninety-six (96) were males, and seventy-nine (79) were females; seventy-five (75) were adults, and one hundred (100) were children.

*Dysentery*.—The number of deaths from this disease amounted to one hundred and fifty-four (154), a decrease from the previous year of ninety-four (94), of whom eighty-eight (88) were males, and sixty-six (66) were females, sixty-three (63) were adults, and ninety-one (91) were children; one hundred and ten (110) were natives of the United States, thirty-eight (38) were of foreign birth, and six (6) whose nativities were unknown.

*Debility*.—The number of deaths reported under the head of “Debility” amounted to six hundred and forty-eight (648), of which number three hundred and fifteen (315) were males, and three hundred and thirty-three (333) were females; two hundred and seventeen (217) were adults, and four hundred and thirty-one (431) were children.

*Fever, Scarlet*.—The deaths from this disease amounted to three hundred and sixty-seven (367), a decrease from the previous year of one hundred and twenty-four (124), of whom one hundred and seventy (170) were males, and one hundred and ninety-seven (197) were females; six (6) were adults, and three hundred and sixty-one (361) were children.

Deaths first quarter,	.	.	163
“ second “	.	.	113
“ third “	.	.	53
“ fourth “	.	.	38

*Fever, Typhoid.*—The number of deaths from this disease amounted to three hundred and sixty-seven (367), a decrease from the previous year of fourteen (14); one hundred and eighty-six (186) were males, and one hundred and eighty-one (181) were females; two hundred and fifty-six (256) were adults, and one hundred and eleven (111) were children.

*Fever, Typhus.*—Of this disease we have registered one hundred and thirty-eight (138), an increase from the previous year of forty-two (42), of whom one hundred and eleven (111) were adults, and twenty-seven (27) children; eighty-two (82) were males, and fifty-six (56) were females.

*Hooping Cough.*—We have registered from this disease sixty-five (65) a decrease from the previous year of fifteen (15); thirty-three (33) were males, and thirty-two (32) were females.

*Hernia.*—We have registered eighteen (18) deaths from the disease, of which seven (7) were males, and eleven (11) were females; seventeen (17) of which were adults, and one (1) a child.

*Hydrophobia.*—We have registered only two (2) deaths from this fearful disease, both of which were adults.

*Inflammation of the Brain.*—Of this disease we have recorded three hundred and ninety-four (394), two hundred and seventeen (217) were males, and one hundred and seventy-seven (177) were females, forty-seven (47) were adults and three hundred and forty-seven (347) were children.

*Murder.*—We have registered seventeen (17) deaths from violence, fourteen (14) of which were males, and three (3) were females; thirteen (13) were adults, and four were children; eleven (11) of which were born in the United States, five (5) were of foreign birth, and one (1) whose nativity was unknown.

*Mania-a-Potu.*—Under this head we have registered twenty-six (26) deaths, twenty-four (24) were males, and two (2) were females; fourteen (14) of which were born in the United States, eight (8) of foreign birth, and four (4) whose nativity was unknown.

*Old Age.*—The number of deaths reported from Old Age amounted to four hundred and twenty (420), a decrease from the previous year of one hundred (100), of whom one hundred and forty-five (145) were males, and two hundred and seventy-five (275) were females; one hundred and eighty (180) were natives of the United States; one hundred and ninety-one (191) were foreigners, and forty-nine (49) whose nativities were unknown.

*Still-Born.*—The number of deaths reported as “Still-Born” amounted to seven hundred and eighty (780); four hundred and thirty (430) were males, and three hundred and fifty (350) were females.

*Small Pox.*—The number of deaths from Small Pox was forty-eight (48), a decrease from the previous year of ninety-six (96), of whom ten (10) were adults, and thirty-eight (38) were children; thirty (30) were males, and eighteen (18) were females; forty-six (46) were natives of the United States, and two (2) of foreign birth.

*Tetanus.*—The number of deaths from Tetanus amounted to twenty-three (23); sixteen (16) were males, and seven (7) were females; nine (9) were adults, and fourteen (14) were children.

*Teething.*—We have registered thirty-two (32) deaths from Teething; nineteen (19) of which were males, and thirteen (13) were females.

*Wounds, Gunshot.*—The deaths from Gunshot Wounds amounted to thirteen (13), a decrease from the previous year of twenty-eight (28); eight (8) of which were born in the United States; four (4) were of foreign birth, and one (1) whose nativity was unknown.

The following table shows the percentage of Deaths during certain specified periods of life, compared with a similar statement of the mortality in the year 1866:

TABLE VII.

1866.					1867.		
Under	1 year.	4,492	Being	26.73 p. c.	4,325	Being	31.04 p. c.
1 to	2 "	1,469	"	8.70 "	1,063	"	7.60 "
2 to	5 "	1,418	"	8.43 "	937	"	6.72 "
5 to	10 "	696	"	4.14 "	473	"	3.39 "
10 to	15 "	301	"	1.80 "	225	"	1.61 "
15 to	20 "	426	"	2.53 "	400	"	2.87 "
20 to	30 "	1,629	"	9.69 "	1,429	"	10.25 "
30 to	40 "	1,607	"	9.56 "	1,168	"	8.38 "
40 to	50 "	1,305	"	7.76 "	1,024	"	7.34 "
50 to	60 "	1,111	"	6.61 "	941	"	6.75 "
60 to	70 "	1,069	"	6.36 "	860	"	6.17 "
70 to	80 "	784	"	4.60 "	659	"	4.72 "
80 to	90 "	396	"	2.35 "	358	"	2.56 "
90 to	100 "	87	"	.51 "	62	"	.44 "
100 to	110 "	13	"	.07 "	9	"	.06 "
Total.....		16,803			13,933		

It will be observed from the foregoing table that four thousand three hundred and twenty-five (4,325), or 31.04 per cent. of all the deaths were of children under one year of age; one thousand and sixty-three (1,063), or 7.60 per cent., between the age of one and two; nine hundred and thirty-seven (937), or 6.72 per cent., between the ages of two and five; four hundred and seventy-three (473), or 3.39 per cent., between the ages of five and ten; one thousand four hundred and twenty-nine (1,429), or 10.25 per cent., between twenty and thirty; one thousand one hundred and sixty-eight (1,168), or 8.38 per cent., between thirty and forty; one thousand and twenty-four (1,024), or 7.34 per cent., between forty and fifty; two thousand eight hundred and eighty-nine (2,889) over the age of fifty years.

The total number of children under ten years was six



thousand seven hundred and ninety-eight (6,798), or 48.75 per cent., of the total mortality, while those over the age of seventy amounted to one thousand and eighty-eight (1,088), or 7.78 per cent.

The following table of mortality in each Ward, with percentage of Deaths to total mortality, will prove interesting for future reference.

TABLE VIII. *Deaths in each Ward.*

WARDS.	Deaths.	Percentage of Deaths to total Mortality.
First .....	544	3.90
Second.....	712	5.11
Third .....	491	2.87
Fourth.....	692	4.96
Fifth .....	506	3.63
Sixth .....	263	1.88
Seventh .....	740	5.31
Eighth ..	445	3.19
Ninth .....	368	2.64
Tenth .....	431	3.09
Eleventh.....	337	2.41
Twelfth.....	298	2.13
Thirteenth .....	356	2.55
Fourteenth .....	441	3.16
Fifteenth.....	839	6.02
Sixteenth .....	418	3.
Seventeenth.....	503	3.61
Eighteenth.....	520	3.72
Nineteenth.....	779	5.59
Twentieth .....	873	6.26
Twenty-first.....	228	1.63
Twenty second .....	288	2.06
Twenty-third.....	381	2.73
Twenty-fourth.....	379	2.72
Twenty-fifth.....	299	2.14
Twenty-sixth.....	566	4.06
Twenty-seventh .....	213	1.52
Alm-house .....	620	
From country.....	493	
Total.....	13,933	

The highest mortality occurred in the Twentieth Ward, eight hundred and seventy-three (873) or 6.26 per cent. of the total mortality; the lowest number in the Twenty-seventh Ward, two hundred and thirteen (213) or 1.52 per cent.; the deaths in the Almshouse are not included in the mortality of the Twenty-seventh Ward; the number of deaths from the Country amounted to four hundred and ninety-three (493.)

TABLE IX.—*The number of Deaths in each week in the City of Philadelphia*

WEEKS Ending 1867.		AGES.																			Adults.	Minors.	Alms-house.	People of color.		
		TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.	2	5	10	15	20	30	40	50	60	70	80	90	100					110	
								1	2	5	10	15	20	30	40	50	60	70	80	90					100	
January	5	262	118	144	52	64	57	13	27	12	1	6	29	31	23	19	22	10	10	2	...	146	116	11	...	
"	12	266	129	137	60	68	69	17	20	10	3	9	27	18	23	16	26	18	9	1	...	138	128	16	...	
"	19	292	166	126	70	53	62	20	19	9	2	11	28	30	33	16	28	20	11	3	...	169	123	14	...	
"	26	262	127	135	57	58	62	15	18	10	4	6	31	21	25	25	18	17	9	...	1	147	115	12	...	
February	2	294	152	142	84	61	60	25	26	15	4	15	20	24	27	25	21	19	12	1	...	149	145	8	...	
"	9	258	137	121	68	65	65	13	29	9	7	10	26	24	14	20	18	13	9	1	...	125	133	6	...	
"	16	254	121	133	61	66	74	14	20	6	7	9	39	24	15	14	10	13	8	1	...	124	130	16	...	
"	23	250	136	114	82	61	71	16	23	19	5	9	29	17	15	16	11	7	11	1	...	107	143	16	...	
March	2	280	143	137	67	67	77	8	22	13	7	7	34	25	24	22	28	6	3	4	...	146	134	16	...	
"	9	261	144	117	68	56	76	11	18	9	3	7	19	30	16	26	15	21	8	2	...	137	124	10	...	
"	16	257	139	118	75	59	78	11	24	12	2	7	27	29	16	21	16	8	6	...	...	123	134	13	...	
"	23	298	148	150	88	66	88	16	27	8	8	7	31	33	26	23	13	14	2	2	...	144	154	14	...	
"	30	278	153	125	78	67	80	19	18	11	3	14	32	21	23	15	15	18	9	...	...	133	145	20	...	
April	6	293	134	159	65	82	82	19	24	12	6	4	32	29	33	22	21	12	7	...	...	146	147	18	...	
"	13	279	158	121	76	59	78	14	18	10	6	9	27	22	31	14	23	17	7	3	...	144	135	17	...	
"	20	233	117	116	63	56	62	16	17	10	7	7	25	21	13	13	14	16	12	...	...	114	119	13	...	
"	27	233	151	132	75	57	66	15	18	21	4	8	26	33	21	30	1	14	6	...	...	151	132	24	...	
May	4	264	137	127	71	53	68	12	22	5	6	11	32	27	23	23	17	11	7	...	...	140	124	14	...	
"	11	256	147	109	74	39	58	13	16	14	6	6	31	20	20	17	29	11	12	3	...	143	113	10	...	
"	18	234	123	111	64	51	64	14	18	12	3	4	28	18	22	21	15	10	5	...	...	119	115	8	...	
"	25	259	141	118	66	52	55	17	19	12	7	8	29	23	24	21	25	14	4	1	...	141	118	15	...	
June	1	247	122	125	70	60	79	12	22	9	2	6	25	12	18	25	17	14	5	1	...	117	130	18	...	
"	8	268	138	130	61	67	76	15	16	10	5	6	33	24	25	18	20	11	7	2	...	140	128	18	...	
"	15	226	133	93	57	44	61	12	15	5	4	4	26	32	23	19	11	8	6	...	...	125	101	13	...	
"	22	224	109	115	65	69	80	13	16	11	7	7	15	22	17	13	12	7	4	...	...	90	134	15	...	
"	29	232	124	108	69	54	69	19	13	11	5	6	33	17	21	14	9	9	4	2	...	109	123	9	...	
July	6	266	138	128	87	84	108	25	17	11	4	6	27	18	12	15	9	6	5	3	...	95	171	12	...	
"	13	421	222	199	149	133	205	35	18	8	5	11	25	28	20	17	22	16	6	5	...	139	282	8	...	
"	20	357	181	176	127	114	180	35	14	5	5	2	18	26	19	18	19	9	7	...	...	116	241	13	...	
"	27	371	186	185	126	126	184	32	16	8	5	7	20	24	26	11	21	8	7	1	1	...	119	252	16	...
August	3	380	197	183	141	121	172	44	23	8	5	10	37	14	11	15	18	13	10	...	...	118	262	7	...	
"	10	351	186	165	137	99	139	49	26	11	5	6	17	24	17	17	15	15	8	1	1	...	115	236	8	...
"	17	313	169	144	111	87	130	39	14	6	5	4	30	15	14	17	17	12	7	2	1	...	115	198	15	...
"	24	341	181	160	109	101	135	39	14	14	3	5	23	29	17	22	15	15	10	...	...	131	210	10	...	
"	31	289	165	124	121	80	128	40	21	6	2	4	24	19	13	11	7	8	4	2	...	...	88	201	11	...
September	7	276	144	132	81	65	90	23	13	4	4	12	31	19	20	21	11	19	7	2	...	130	146	11	...	
"	14	242	122	120	77	71	86	35	12	4	5	6	25	14	12	10	12	14	5	1	1	...	94	148	9	...
"	21	256	138	118	78	61	72	32	16	2	6	11	24	16	28	18	15	11	5	...	...	117	139	9	...	
"	28	238	122	116	73	57	75	33	6	7	...	9	27	26	13	17	6	14	3	2	...	108	130	3	...	
October	5	227	105	122	48	62	63	11	17	5	7	7	23	19	19	20	18	8	8	2	...	117	110	9	...	
"	12	205	101	104	61	50	70	14	9	6	4	8	20	16	17	10	13	11	5	1	1	...	94	111	8	...
"	19	217	116	101	57	58	66	20	11	8	2	8	26	14	14	20	17	7	2	2	...	102	115	10	...	
"	26	264	147	117	60	51	57	14	19	8	3	10	39	27	25	19	26	11	5	...	1	153	111	6	...	
November	2	264	134	130	66	65	72	27	15	9	2	6	43	29	18	16	10	11	6	...	...	133	131	4	...	
"	9	214	109	105	47	49	50	13	16	5	5	7	40	22	9	14	12	12	9	...	...	118	96	8	...	
"	16	210	108	102	53	49	59	12	13	9	2	7	25	19	13	21	8	15	6	1	...	108	102	14	...	
"	23	201	94	107	40	50	51	8	18	7	2	4	29	16	17	15	17	8	5	3	1	...	111	90	14	...
"	30	246	117	129	59	59	61	21	14	4	4	14	29	20	21	22	11	17	7	1	...	128	118	6	...	
December	7	251	120	131	54	63	72	16	17	4	4	4	32	21	22	13	20	15	10	1	...	134	117	13	...	
"	14	207	109	98	58	45	51	18	16	8	4	6	20	13	16	17	17	10	11	...	...	104	103	13	...	
"	21	262	134	128	62	61	65	16	15	8	7	12	23	28	27	21	16	19	3	2	...	139	123	10	...	
"	28	254	123	131	70	67	67	23	22	13	1	11	18	25	23	16	13	17	4	...	1	117	137	9	...	
		13933	7215	6718	3941	3482	4925	1063	937	473	225	400	1429	1168	1024	941	860	659	358	62	9	6510	7423	620	7	

*the Ages, Sex, Nativity and Wards, for the year 1867.*

NATIVITY.			WARDS.																										
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
189	64	9	6	16	10	12	10	5	18	10	6	9	5	6	9	12	16	11	9	15	11	13	...	6	3	4	11	13	12
194	53	19	9	18	7	12	5	3	10	10	6	9	5	5	6	15	20	11	7	4	9	18	7	8	8	8	10	8	21
203	75	14	14	11	13	13	9	7	13	16	11	9	7	7	10	8	25	11	10	7	11	12	...	10	9	7	...	21	16
177	71	14	8	16	5	19	12	10	10	11	7	13	6	10	4	5	14	9	11	7	14	14	5	3	6	4	6	12	15
214	69	11	8	14	15	15	12	5	18	12	1	10	6	6	12	11	16	12	7	15	12	29	1	5	2	9	4	10	10
200	46	12	11	17	9	15	8	6	9	11	6	11	9	7	6	15	19	4	9	7	12	8	8	2	8	7	2	13	11
187	51	16	8	14	8	16	10	5	15	3	11	11	4	9	9	6	14	6	5	6	16	13	3	11	7	5	4	7	19
180	51	19	11	8	6	20	8	1	13	5	5	8	6	5	8	12	12	13	6	9	18	16	3	8	4	6	3	9	21
212	50	18	12	12	8	12	10	2	16	10	13	11	8	4	9	9	22	5	11	5	12	18	7	5	4	8	8	10	20
182	66	13	7	12	4	13	7	7	14	13	4	6	7	3	12	12	15	7	3	5	20	20	7	7	11	7	6	10	13
190	50	17	13	15	6	14	9	7	17	3	9	11	6	2	4	10	11	7	9	13	13	17	8	7	3	10	6	6	17
223	57	18	11	20	7	11	8	4	21	11	3	9	9	8	10	5	14	7	11	14	11	22	2	6	9	8	7	13	21
202	54	22	18	18	4	20	7	5	11	6	8	9	3	2	10	14	18	4	8	6	20	17	5	3	10	4	3	13	22
209	67	17	12	15	7	14	8	4	14	11	5	6	4	7	7	10	17	15	9	7	21	19	12	4	8	8	1	15	23
213	45	21	10	19	9	7	13	9	12	6	7	9	12	5	13	10	16	13	7	7	5	15	3	4	12	12	3	11	22
178	42	13	7	13	12	13	8	5	15	6	8	3	10	5	9	7	13	7	3	6	12	13	4	6	11	4	3	7	17
195	64	24	18	19	5	14	15	4	11	8	7	7	3	4	4	10	12	3	12	16	11	16	7	7	8	6	7	14	30
196	57	11	15	12	8	14	15	7	16	8	7	11	6	5	5	9	5	5	6	10	14	22	4	10	2	9	4	7	20
174	68	14	5	15	7	19	11	5	12	7	10	11	6	5	6	9	18	5	2	12	19	14	3	2	6	2	3	14	15
176	49	9	12	9	4	14	9	9	12	11	1	8	6	2	7	5	21	4	11	6	13	19	1	2	8	4	5	10	15
184	50	25	9	15	9	12	15	9	15	6	13	3	5	4	7	7	19	8	8	7	15	10	4	5	2	6	4	8	19
197	41	9	10	4	7	16	15	6	19	7	4	7	5	5	6	8	26	5	7	9	13	18	7	6	6	5	4	7	5
178	55	35	8	7	6	16	12	6	11	8	3	7	5	3	8	8	19	9	11	16	13	15	4	1	5	10	5	11	37
154	52	20	4	5	8	11	7	3	6	9	14	7	2	8	2	8	16	6	5	5	14	16	1	5	12	12	8	7	20
179	35	10	10	15	5	8	8	3	12	3	5	4	13	9	4	5	11	4	4	10	5	16	6	3	7	5	3	21	19
175	45	12	6	13	10	16	10	...	11	12	9	5	6	7	3	5	17	5	8	6	10	11	8	5	7	9	3	11	11
216	40	10	9	18	6	15	8	3	20	15	6	12	5	9	3	9	15	3	11	7	9	14	3	7	3	10	13	18	13
335	69	17	13	22	9	27	14	7	32	13	6	16	7	14	11	9	31	21	25	11	19	15	9	6	12	10	11	18	17
292	51	14	16	9	14	24	6	10	23	11	6	17	6	6	10	10	24	14	22	13	21	25	3	2	6	13	7	10	21
306	57	8	15	13	8	14	17	4	15	5	11	10	8	9	16	16	17	11	15	18	25	24	13	7	7	9	11	21	22
325	47	8	14	16	7	19	12	4	23	12	7	6	12	6	10	8	28	12	13	12	24	34	12	11	11	13	6	12	12
292	45	14	20	22	11	14	14	7	26	12	5	12	11	7	5	5	18	10	13	8	27	26	4	11	6	9	8	8	11
256	44	13	10	24	11	8	10	6	10	18	9	9	7	8	6	10	18	9	12	12	16	24	2	8	6	10	9	13	18
271	68	12	12	1	15	22	9	7	11	6	5	10	13	8	8	19	11	13	10	32	24	1	10	8	9	13	15	16	16
249	30	10	7	1	6	16	5	4	17	8	13	5	12	6	6	11	15	10	15	17	22	12	3	2	12	11	9	10	14
215	50	11	7	1	5	12	10	7	15	10	4	12	6	1	5	14	20	4	13	9	17	20	8	2	9	9	5	11	18
195	38	9	10	11	6	14	10	2	13	7	8	5	9	6	2	5	15	4	12	13	7	14	4	12	7	5	7	8	15
190	46	20	5	16	7	9	13	6	13	5	6	9	6	7	4	6	24	11	11	11	17	16	2	5	9	10	2	9	13
179	49	10	10	14	6	9	9	6	10	8	9	6	6	3	6	9	9	7	6	13	16	23	2	7	10	6	5	16	3
169	51	7	6	15	5	6	9	1	18	5	7	3	7	5	9	17	9	9	8	12	17	3	3	8	8	3	5	12	7
149	50	6	4	15	5	11	11	4	7	4	5	5	8	5	9	3	8	7	9	9	13	12	4	3	6	5	6	5	12
166	39	12	8	14	6	12	5	2	11	5	8	6	5	6	6	6	7	3	13	4	14	16	5	4	5	7	5	12	11
176	62	26	33	11	13	7	7	6	13	10	6	11	2	5	4	8	14	9	10	13	14	15	...	6	5	6	9	10	8
198	60	6	15	12	7	10	11	5	17	8	6	6	7	4	4	10	12	5	18	10	15	16	3	1	20	4	7	10	11
161	44	9	10	7	4	9	7	3	7	6	8	6	3	2	5	4	16	11	8	16	19	8	3	4	2	6	4	12	11
148	42	20	10	10	9	3	8	1	13	9	6	6	1	2	5	3	13	11	5	14	11	12	2	4	10	3	8	7	16
144	42	15	6	11	7	12	7	10	14	3	10	6	6	5	4	3	4	4	5	10	8	9	4	3	5	8	2	6	14
179	56	11	9	14	7	5	4	4	17	10	6	9	5	8	9	4	6	8	12	9	21	15	3	11	9	4	2	11	12
179	62	10	8	10	7	12	12	7	11	12	5	7	5	4	6	14	16	7	9	9	13	18	3	3	8	4	5	9	17
153	45	9	10	11	3	13	9	1	7	3	10	7	4	3	5	6	10	9	8	10	16	10	4	1	4	3	6	7	18
191	63	8	9	15	7	11	12	7	10	6	8	7	9	11	4	8	17	7	10	8	15	12	6	8	8	11	3	9	14
194	48	12	6	16	11	12	6	2	16	11	7	5	7	3	10	9	16	5	7	11	12	21	2	6	7	7	10	6	13
849	2715	729	544	712	401	692	506	263	740	445	368	431	337	298	356	441	839	418	503	520	779	873	228	288	381	379	299	566	833

TABLE X. *Deaths. Adults and Children.*

1867.					
MONTHS.	Males.	Females.	Adults.	Children.	Total.
January .....	692	684	749	627	1,376
February.....	537	505	502	540	1,042
March .....	584	510	537	557	1,094
April.....	560	528	555	533	1,088
May .....	670	590	660	600	1,260
June .....	504	446	464	486	950
July.....	924	871	587	1,208	1,795
August.....	701	593	449	845	1,294
September.....	526	486	449	563	1,012
October.....	603	574	599	578	1,177
November.....	428	443	465	406	871
December.....	486	488	494	480	974
	7,215	6,718	6,510	7,423	13,933
	13,933		13,933		

It will be observed from the foregoing table, that the number of male deaths amounted to seven thousand two hundred and fifteen (7,215), and the number of females, six thousand seven hundred and eighteen (6,718), an excess of males of five hundred and seven (507).

The number of children that died amounted to seven thousand four hundred and twenty-three (7,423), an excess of

nine hundred and thirteen (913) over that of adults, and when compared with the entire mortality is equal to 53.23 per cent., or more than one-half of the total deaths in our city.

TABLE XI. *Marriages, Births and Deaths for each Month.*

1867.			
MONTHS.	Marriages.	Births.	Deaths.
January .....	489	1,504	1,376
February .....	444	1,448	1,042
March .....	432	1,413	1,094
April .....	494	1,220	1,088
May .....	517	1,298	1,260
June .....	529	1,352	950
July .....	499	1,399	1,795
August .....	419	1,460	1,294
September .....	576	1,467	1,012
October .....	565	1,482	1,177
November .....	557	1,500	871
December .....	563	1,464	974
Total .....	6,084	17,007	13,933



The following table will show a general summary of the returns of this Department for the past seven years.

TABLE XII.

YEARS.	Births.	Marriages.	Deaths.
1861 .....	17,271	4,417	14,468
1862 .....	14,741	4,662	15,097
1863 .....	15,293	5,474	15,788
1864 .....	15,591	6,752	17,582
1865 .....	15,428	6,864	17,169
1866 .....	17,437	7,087	16,803
1867 .....	17,007	6,084	13,933
	112,768	41,340	110,840

The above table shows the number of Births, Marriages and Deaths recorded during the past seven years. It will be observed during the years 1862, 1863, 1864 and 1865, the deaths exceeded the births; but since that period the births have been gradually increasing, and during the past year the births exceeded the net deaths four thousand three hundred and forty-seven (4,347), showing a natural increase of our population.

The total number of births registered during the past seven years, was one hundred and twelve thousand seven hundred and sixty-eight (112,768); marriages, forty-one thousand three hundred and forty (41,340); deaths, one hundred and ten thousand eight hundred and forty (110,840).

Respectfully submitted,

HORATIO G. SICKEL,  
*Health Officer.*

ATTEST:

GEO. E. CHAMBERS, *Registrar.*

*Phila, Dept. of Public Health.*

# REPORT

OF THE

*new title*

## Board of Health

OF THE

*Serial  
P  
1868*

CITY AND PORT OF PHILADELPHIA,

TO THE

MAYOR,

FOR THE YEAR 1868.

---

PHILADELPHIA :

PRINTED BY ORDER OF THE BOARD.

1869.



*J. Geo. E. Chambers*  
*Registrar*

# REPORT

OF THE

## Board of Health

OF THE

CITY AND PORT OF PHILADELPHIA,

TO THE

MAYOR,

FOR THE YEAR 1868.



PHILADELPHIA :

PRINTED BY ORDER OF THE BOARD.

1869.



# EXTRACT

FROM THE

## Minutes of the Board of Health,

FEBRUARY 23d, 1869.

---

DR. WARD, PRESIDENT, *presented and read the Annual Report of the Board for the year 1868, made in conformity to law, which was unanimously adopted, and ordered to be transmitted to the Mayor.*

Attest,

WM. P. TROTH,

*Chief Clerk.*





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MEMBERS AND OFFICERS  
OF THE  
**BOARD OF HEALTH**  
OF THE  
**City and Port of Philadelphia,**  
FOR THE YEAR 1868.

OFFICERS.

<b>PRESIDENT,</b>	<b>SECRETARY,</b>
ELIAB WARD, M. D.	CHAS. B. BARRETT.

MEMBERS.

JAMES STEEL,	G. MORRISON COATES,
JAMES A. McCREA, M. D.	CHARLES J. FIELD,
RENE LA ROCHE, M. D.	HENRY DAVIS,
JAMES WEST,	CONRAD S. GROVE,
THOS. STEWARDSON, M. D.	EDWARD BENNETT.

STANDING COMMITTEES.

**SANITARY.**

STEWARDSON,		BENNETT
BARRETT,		LA ROCHE,
	DAVIS.	

**LAZARETTO.**

STEEL,	FIELD,	COATES,	WEST,	McCREA
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**POUDRETTE.**

DAVIS.	BARRETT,	GROVE.
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**ACCOUNTS.**

BENNETT,	STEEL,	GROVE.
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**OFFICE AND LIBRARY.**

COATES,	WEST,	FIELD.
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**BURIAL GROUNDS AND REGISTRATION.**

BARRETT,	McCREA,	STEWARDSON.
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DISTRICT COMMITTEES.

No. 1.—1st, 2d, 3d, 4th, 5th, 7th, 8th and 26th Wards.		
COATES,	WEST,	WARD.
No. 2.—6th, 9th, 10th, 11th, 12th, 13th, 14th and 15th Wards.		
McCREA,	STEWARDSON,	LA ROCHE.
No. 3.—20th, 21st, 22d, 24th, 27th and 28th Wards.		
GROVE,	FIELD,	BARRETT.
No. 4.—16th, 17th, 18th, 19th, 23d and 25th Wards.		
DAVIS,	STEEL,	BENNETT.

## EXECUTIVE OFFICERS.

HEALTH OFFICER,  
HORATIO G. SICKEL.

PORT PHYSICIAN,  
H. ERNEST GOODMAN, M. D.

Lazaretto Physician, | Quarantine Master,  
WM. S. THOMPSON, M. D. | THOMAS O. STEVENSON.

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## ELECTIVE OFFICERS.

Chief Clerk,  
WILLIAM P. TROTH.

Assistant Clerks,  
AUGUSTINE T. LYNCH, ROBERT S. CARNS.

Chief Registration Clerk,  
GEORGE E. CHAMBERS.

Assistant Registration Clerks,  
JOHN C. SEES. HAMILTON PATTERSON, CHARLES WIRGMAN.

### ATTENDING PHYSICIAN—Municipal Hospital,

J. H. TAYLOR, M. D.

LEWIS KUGLER, . . . . . Steward of Lazaretto.

Measurers.—CONRAD B. ANDRESS and J. S. THACKARA.

Nuisance Inspectors.—WILLIAM L. WILLIAMS, PETER K. YOUNG, MERRITT GIBSON and SYLVESTER H. MARTIN.

Night Inspector.—JACOB KIPLE.

Messengers.—SAMUEL T. MORTON and ANDREW McDOLLE.

Runner.—DAVID BROWN.

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## VACCINE PHYSICIANS.

FIRST DISTRICT—Comprising 1st and 26th Wards.

J. T. WILLIAMS, M. D., No. 1410 Ellsworth Street.

SECOND DISTRICT—Comprising 2d, 3d and 4th Wards.

JOSEPH HERITAGE, M. D., No. 336 Queen Street

THIRD DISTRICT—Comprising 5th, 7th and 8th Wards.

J. G. ALLEN, M. D., No. 1237 Spruce Street.

FOURTH DISTRICT—Comprising 6th, 9th and 10th Wards.

H. LEAMAN, M. D., No. 231 North Eleventh Street.

FIFTH DISTRICT—Comprising 11th, 12th, 16th and 17th Wards.

WILLIAM M. WELCH, M. D., No. 1230 Spring Garden Street.

SIXTH DISTRICT—Comprising 13th, 14th, 15th, 20th and 28th Wards.

S. N. TROTH, M. D., No. 1226 North Seventh Street.

SEVENTH DISTRICT—Comprising 18th and 19th Wards.

J. L. RIHL, M. D., No. 2009 Frankford Road.

EIGHTH DISTRICT—Comprising 23d and 25th Wards.

WILLIAM E. ELY, M. D., No. 4610 Paul Street, Frankford.

NINTH DISTRICT—Comprising 21st and 22d Wards.

WILLIAM C. TODD, M. D., No. 4107 Main Street, Manayunk.

TENTH DISTRICT—Comprising 24th and 27th Wards.

ELISHA CROWELL, M. D., corner of Fortieth and Market Streets.

# REPORT

OF THE

## BOARD OF HEALTH OF PHILADELPHIA, FOR THE YEAR 1868.

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OFFICE OF THE BOARD OF HEALTH,

S W. corner of Sixth and Sansom Streets

*Philadelphia, February 23d, 1869.*

HON. DANIEL M. FOX,

Mayor of the City of Philadelphia.

SIR:—The Board of Health respectfully submit the following

### REPORT FOR THE YEAR 1868.

During the year just closed, the City was entirely exempt from epidemic disease in any form, and our statistics exhibit a very gratifying degree of general healthfulness during the same period. By reference to the report of the Health Officer (Appendix "H"), it will be seen that the total number of deaths was 14,693; which, making due allowance for the increase in our population, compares very favorably with the total (13,933) for 1867, when the mortality was unprecedentedly small.



## LAZARETTO AND QUARANTINE.

In consequence of the absence of epidemic disease in this or neighboring ports, our operations at the Lazaretto were restricted to the ordinary routine. By reference to the Physician's Report of vessels visited (Appendix "A"), it will be observed that 62 more foreign vessels, and 685 less foreign passengers, arrived at this port, than during the year previous.

In deference to the urgent demands of the mercantile interests of our City, that relief should be had from detentions and inconvenience incident to the present mode of paying official visits by the officers appointed by law, to vessels arriving at our port, the following communications were addressed to Councils, and referred to the Committee on Health, of those bodies :

*Philadelphia, June 4th, 1868.*

"The Lazaretto Committee, to whom was referred back the communication of the 2d inst., with power to act, beg leave to suggest, that in view of the great necessity for a steam-tug, to promote and facilitate the commerce of Philadelphia, and prevent the constant complaints of detention at the Lazaretto and the City by the present mode of visiting vessels, and in lieu of an appropriation, transfers be made to cover the probable cost of a steam-tug, they offer the following :

*Resolved*, That a new item be created, to be numbered 30, and styled "for the purchase and maintenance of a steam-tug."

*Resolved*, That City Councils be and are hereby requested to make the following transfers in the appropriation to the Board of Health for the year 1868 :

From Item 7,	-	-	-	-	-	\$2,000
" " 22,	-	-	-	-	-	1,000
" " 29,	-	-	-	-	-	1,500

to Item No. 30, \$4,500, for the purpose hereinbefore described."

*Philadelphia, Nov. 5th, 1868.*

The Lazaretto Committee offer the following report :

“The growing commerce of Philadelphia demands an extension of the facilities for the visits of the Lazaretto Physician during Quarantine season, and of the Port Physicians during the remainder of the year, to vessels arriving thereat.

To obviate the continued complaints of delay attendant upon the reception of visits in the outside channel during Quarantine season, and to promote and facilitate the business and commerce of Philadelphia, it will be necessary to resort to a steam-tug, whereby in fifteen minutes the object can be accomplished, which now requires several hours by the present mode of visiting vessels in a six-oared barge, and at a less expense after the tug has been procured.

In lieu of an appropriation, the Committee suggest that transfer be made to cover the probable cost of a steam-tug, and offer the following :

*Resolved*, That City Councils be and are hereby requested to make the following transfers in the appropriation to the Board of Health for 1868, viz :

From Item 4,	-	-	-	-	-	\$1,000
“ “ 22,	-	-	-	-	-	3,500
“ “ 25,	-	-	-	-	-	1,500
						<hr/>
						\$6,000

to Item 30, for the purpose hereinbefore described.”

The Chairman of said Committee, for reasons not made known to this Board, did not call his Committee together for their consideration. However, when our estimates for 1869 were asked for by Councils, an item of \$6,000 was introduced, to enable us to purchase and maintain a steam-tug ; but the Finance Committee did not observe the usual course of notifying the Board

of its meeting to consider our estimates. The item was stricken out without the opportunity for demonstrating the necessity of placing our commercial interests on a fair footing with other leading cities in the United States.

It is hoped Councils will lose no time in granting the relief asked, and justice to ourselves requires the public to be informed of the facts.

#### MUNICIPAL HOSPITAL FOR CONTAGIOUS DISEASES.

The report of the Physician of this institution (Appendix "B") shows a very happy exemption of our population from contagious disease during the past year, and that its operations were correspondingly light.

#### NUISANCES.

This Board desire to call attention to the condition of things in Bedford street, between Sixth and Seventh streets, and some of the adjoining streets. It is not necessary to enter into particulars, as they have been fully detailed in most of the daily papers on the occasion of a recent visit of the Sanitary Committee to the locality in question. The Board have adopted measures to remedy the evil, so far as the mere removal of filth is concerned; but any such measures can only be partial in their effect, so long as the buildings in question are allowed to remain and be inhabited, as they now are, by crowds of human beings, victims of the most revolting wretchedness and vice. The efforts of the Bedford Street Mission, and of its most self-denying missionary, the Rev. John D. Long, are in great measure paralyzed by the character of the surroundings to which the wretches among whom they labor are subjected. Some of the out-buildings in which they are herded, are in every respect more like pig-styes than residences for human beings; and yet we are informed that the annual amount extorted from these poor creatures sometimes greatly exceeds in amount that of the

whole value of these miserable pens. Cellars, also, without other ventilation than the door, are inhabited, and at night crowded.

The plain remedy for all these evils is beyond the power of this Board ; and we beg leave to call attention to the subject as one of the most crying evils which exist in our midst. We are glad to observe that the Grand Jury, in a late presentment, calls attention to this subject, and suggests that said Juries "be instructed to visit tenement-houses, and such resorts of crime and filth, and immorality and squalor, as Bedford and St. Mary streets. So long as these dens of wretchedness, where every species of crime finds votaries, are permitted to exist, so long will our Courts be full of petty cases of larceny, riots, nuisances and drunkenness." We may add that so long, also, will our citizens be subjected to additional danger from the spread of contagious diseases by means of the constant circulation of beggars between their several residences and the districts in question.

We also wish to call attention to another sanitary measure, which appears to be imperatively demanded. We understand that some of the divisions of the public schools are ill adapted to the purpose, and very prejudicial to the health of the children. Large numbers of children are crowded into rooms much too small for the purpose, and without other ventilation than the window. The health of the teachers is said to have suffered so much in some instances, from breathing such a foul atmosphere, that they have been obliged to abandon their duties for a time, and have their places supplied by others.

The great importance of ventilation in rooms where large numbers of persons are collected together, even for a short time, is universally acknowledged. How much more important, then, when the same individuals are subjected daily, for many hours, to breathing over and over the same vitiated atmosphere.

The great importance of ventilation, and the means of procuring it, have been lately brought before the public, in a short series of lectures delivered at the Franklin Institute, in this

City, by Mr. Leeds, and published in New York. We earnestly call your attention to the subject, in the interest of the poor children who are now being educated in our public schools, as well as of their teachers.

Year after year this Board has alluded to the condition of the public streets, but without effect. We are glad to find that here also, the Grand Jury has interposed, and in reference to the mud and filth which now obstructs them, they very pertinently ask, "have we no way of protecting ourselves from disease or contagion liable to be engendered by the action of the sun upon this accumulation?" We can only hope that the reiterated representations and protests of this Board, of the Grand Jury, of the public press, and of the citizens generally, may ultimately necessitate action in reference to this most intolerable nuisance.

In the Appendix ("C") will be found a list of nuisances attended to by this Board during the year.

E. WARD, M. D.,  
*President.*

CHAS. B. BARRETT, *Secretary.*

## APPENDIX "A."

*Report of Vessels Visited during the Year 1863.*

MONTH.	BY PORT PHYSICIAN.							BY LAZARETTO PHYSICIAN.							Grand Total Vessels Visited.	Grand Total of Passengers.	Outside Channel Visits.
	Ships.	Steamers.	Brigs.	Barques.	Schooners.	Total.	Foreign Passengers.	Ships.	Steamers.	Brigs.	Barques.	Schooners.	Total.	Foreign Passengers.			
January.....	2	3	9	10	2	26	2	.....	.....	.....	.....	.....	.....	.....	26	2	.....
February.....	1	3	9	3	8	24	6	.....	.....	.....	.....	.....	.....	.....	24	6	.....
March.....	7	4	52	25	39	127	14	.....	.....	.....	.....	.....	.....	.....	127	14	.....
April.....	2	2	33	20	45	102	30	.....	.....	.....	.....	.....	.....	.....	102	30	.....
May.....	7	3	45	25	62	142	290	.....	.....	.....	.....	.....	.....	.....	142	290	.....
June.....	.....	.....	.....	.....	.....	.....	.....	2	5	30	17	46	100	37	100	37	87
July.....	.....	.....	.....	.....	.....	.....	.....	7	3	31	23	34	98	285	98	285	82
August.....	.....	.....	.....	.....	.....	.....	.....	2	2	30	21	28	83	231	83	231	73
September.....	.....	.....	.....	.....	.....	.....	.....	5	3	28	21	40	97	392	97	392	85
October.....	3	2	19	17	12	53	109	.....	.....	.....	.....	.....	.....	.....	53	109	.....
November..	2	3	15	10	9	39	18	.....	.....	.....	.....	.....	.....	.....	39	18	.....
December...	1	1	11	8	4	25	3	.....	.....	.....	.....	.....	.....	.....	25	3	.....
	25	21	193	118	181	538	472	16	13	119	82	148	378	945	916	1,417	327

## RECAPITULATION.

Ships.....	41
Steamers.....	34
Brigs.....	312
Barques.....	200
Schooners.....	329
	916
Foreign Passengers.....	1,417
Vessels detained at the Lazaretto.....	12
Patients from vessels admitted in Hospital at Lazaretto....	5
Patients died in Hospital at Lazaretto .....	1

H. ERNEST GOODMAN, M. D.,  
*Port Physician.*

WILLIAM S. THOMPSON, M. D.,  
*Lazaretto Physician.*



## APPENDIX "B."

MUNICIPAL HOSPITAL,

*Feb. 23d. 1869.*

To the President and Members  
of the Board of Health.

GENTLEMEN:—I have the honor to report but few cases of sickness treated at the Hospital during the past year, and no deaths.

The City has been remarkably exempt from the class of diseases treated at this institution. Consequently any report of its operations must be necessarily brief.

There are still, however, certain defects that have been frequently indicated, and yet remain unremedied.

First, and most important, is the very defective method of supplying the building with water. The same difficulties exist now that were pointed out in previous annual reports, and from the same causes, which are partially explained by the following extract from my last annual report :

"During cold weather, the distributing tank continues frozen solid, and it is impossible to get water into or out of it, so long as the temperature remains below the freezing point; while in summer, an absence of rain for ten days would leave the Hospital entirely dependent on a single well, that can be pumped dry in three hours."

Another source of much inconvenience is the very inadequate supply of light. This difficulty could be easily removed, as the building is furnished with gas-pipes throughout, and the point from whence a supply could be obtained is not far distant from the Hospital.

Respectfully submitted.

J. H. TAYLOR,

*Attending Physician.*



## APPENDIX "D."

*Permits Issued during the Year 1868.*

## TO CLEAN PRIVY WELLS.

January.....	299	July .....	284
February.....	255	August.....	169
March .....	559	September.....	101
April .....	914	October.....	408
May.....	1,816	November.....	316
June.....	300	December.....	223
Total.....			5,644

## TO REMOVE DEAD BODIES.

January.....	57	July.....	22
February.....	37	August.....	32
March.....	55	September .....	131
April.....	202	October.....	338
May.....	260	November.....	199
June.....	49	December.....	106
Total. ....			1,488

## TO UNLOAD FISH, HIDES AND VEGETABLES.

June .....	41	August .....	45
July .....	58	September.....	25
Total.....			169

APPENDIX "E."  
*Report of Vaccine Physicians.*

DISTRICTS.	PHYSICIANS.	1st Qr.	2d Qr.	3d Qr.	4th Qr.	TOTAL.
First.....	J. T. Williams.....		182	27	192	401
Second.....	Joseph Heritage.....	80			28	108
Third.....	J. G. Allen.....	93	268		117	478
Fourth.....	H. Leaman.....	42	78	118	137	375
Fifth.....	Wm. W. Welch.....	22	484	102	213	821
Sixth.....	S. N. Troth.....	204	508	93	158	963
Seventh.....	J. L. Rihl.....		88		24	112
Eighth.....	William E. Ely.....	363	267	172	217	1,019
Ninth.....	William C. Todd.....		88			88
Tenth.....	Elisha Crowell.....	242	300		300	842
		1,046	2,263	512	1,386	5,207

APPENDIX "F."  
*Receipts during the Year 1868.*

Permits to clean privy wells,	-	-	-	-	\$6,072 50
“ “ remove dead bodies,	-	-	-	-	744 00
“ “ unload fish, hides and vegetables,	-	-	-	-	84 50
Licenses to clean privy wells,	-	-	-	-	2,350 00
Foreign fees,	-	-	-	-	5,543 00
Coasting fees,	-	-	-	-	338 00
Examination of passengers,	-	-	-	-	700 00
Outside channel visits,	-	-	-	-	1,650 00
Repayment of costs for removal of nuisances,	-	-	-	-	3,344 01
Board of patients,	-	-	-	-	72 43
Miscellaneous,	-	-	-	-	212 50
Total,	-	-	-	-	\$21,110 94

There were also placed in the hands of the City Solicitor, during the year, claims for removal of nuisances (to be collected by lien) amounting to \$2,207 63.

## APPENDIX "G."

*Appropriations and Expenditures.*

GENERAL APPROPRIATIONS.		Amount Appropriated	Amount Expended,	Balances Merging.
Ordinance of City Councils, approved Dec. 28th, 1867, making an appropriation to the Board of Health of.....		\$62,740 00		
<i>Items.</i>				
1. For Salaries of Health Officer, Clerk, two Assistant Clerks, Registration Clerk, three Assistant Registration Clerks, Port Physician and Runner.....		10,050 00	10,050 00	
2. For Salaries of two Messengers and four Nuisance Inspectors.....		3,960 00	3,885 48	\$74 52
3. For Salaries of Night Inspector and Vessel Inspectors, (from June 1st to October 1st).....		1,020 00	1,020 00	
4. For pay of ten Vaccine Physicians and ten Collectors.....		5,000 00	2,566 50	2,433 50
5. For Fuel, Furniture, Cleansing, Repairs, Postage and Incidentals.....	\$700 00			
Transfer from Item 22, approved Dec. 5th, 1868.....	400 00	1,100 00	1,089 61	10 39
6 For Printing, Advertising, Books, Newspapers, Blanks and Stationery..		700 00	665 43	34 57
7. For Removal of Nuisances.....		7,000 00	6,976 43	23 57
8. For Carriage Hire and Railroad Tickets for District Committees.....		400 00	400 00	
9. For Carriage Hire and Railroad Tickets for Burial Ground and Poudrette Committees, and for expenses to be incurred in executing the Poudrette Laws.....		400 00	394 00	6 00
10. For use of Committee on Registration, in executing the Registration Act, and for expenses of Office; also for Books, Stationery, Blanks and Advertising.....		1,200 00	1,183 45	16 55
11. For Salaries of Lazaretto Physician, Quarantine Master, Steward, seven Bargemen, two Nurses, and Watch man, Lazaretto.....		7,000 00	6,636 56	363 44
Amounts carried forward.....		\$37,830 00	\$34,867 46	\$2 962 54

*Appropriations and Expenditures—Continued.*

GENERAL APPROPRIATIONS.		Amount Appropriated	Amount Expended.	Balances Merging.
Amounts brought forward.....		\$37,830 00	\$34,867 46	\$2,962 54
<i>Items</i>				
12. For Clothing, Bedding, Brushes, Furni- ture, Soap, Cleansing and Incidentals, Lazaretto.....		600 00	308 78	291 22
13. For Medicines, Lime, Coffins and Burial expenses—Lazaretto.....		300 00	137 88	162 12
14. For Coal, Oil, Paints, Fluid, Flags, Boats and repairs—Lazaretto.....		600 00	398 15	201 85
15. For Carriage Hire and Railroad Tickets for Lazaretto Committee.....		200 00	199 53	47
16. For Board and Washing the Clothing of Bargemen, Nurses, Patients and Offi- cers—Lazaretto.....		1,200 00	898 99	301 01
17. For the General Repairs to Buildings, Grounds and Appurtenances, and for Taxes and Insurance—Lazaretto.....		2,500 00	2,477 92	22 08
18. For Outside Channel Visits and taking Vessels to Quarantine, and for quar- ters of Boats and Bargemen—Laza- retto.....		1,250 00	1,175 23	74 77
19. For Carrying Mails, Portorage and Postage—Lazaretto.....		200 00	165 53	34 47
20. For Ice and filling Ice-house—Laza- retto.....		300 00	293 90	10
21. For Salaries of Resident Physician, Matron, Nurse, Laundress, Fireman, Watchman, and two Gardeners—Mu- nicipal Hospital.....		5,160 00	4,360 00	800 00
22. For Board and Washing for Patients, Nurses and Officers—Municipal Hos- pital.....	\$5,000 00			
By transfer to Item 5, approved Dec. 5th, 1868.....	400 00	4,600 00	1,521 70	3,078 30
23. For Clothing, Bedding, Furniture, Re- pairs and Incidentals—Mun'pal Hos- pital.....		500 00	324 54	175 46
24. For Fuel, Lights, Brushes, Soap, Cleansing and Incidental Supplies— Municipal Hospital.....		1,500 00	1,437 25	62 75
25. For Medicines, Coffins and Burial ex- penses—Municipal Hospital.....		1,000 00	283 34	716 66
Amounts carried forward.....		\$57,740 00	\$48,556 20	\$8,883 80



*Appropriations and Expenditures—Continued.*

GENERAL APPROPRIATIONS.		Amount Appropriated	Amount Expended.	Balances Merging.
Amounts brought forward.....		\$57,740 00	\$48,856 20	\$8,883 80
<i>Items.</i>				
26. For Carriage Hire, Railroad Tickets, Conveyance of Patients, Tolls, Por- terage and Postage—Municipal Hos- pital.....		500 00	488 92	11 08
27. For General Expenses of Sanitary Com- mittee, Printing, Blanks and Station- ery—Municipal Hospital.....		300 00	216 57	83 43
28. For purchase of Horses, Vehicles and harness, and for the keep of and re- pairs to the same—Municipal Hospital.....		1,200 00	904 90	295 10
29. For Taxes, Insurance and General Im- provements and Repairs to Buildings, grounds and appurtenances, including the erection and maintenance of a Te- legraph—Municipal Hospital.....		3,000 00	2,981 12	18 88
Total.....		\$62,740 00	\$53,447 71	\$9,292 29
SPECIAL APPROPRIATION.				
An Ordinance to make an Appropriation to pay Cattle Inspectors, approved Nov. 7th, 1868.....		\$300 00	\$300 00	
RECAPITULATION.				
Ordinance approved Dec. 28th, 1867.....		\$62,740 00	\$53,447 71	\$9,292 29
“ “ Nov. 7th, 1868.....		300 00	300 00	
Grand Total.....		\$63,040 00	\$53,747 71	\$9,292 29

APPENDIX "H."

HEALTH OFFICER'S

ANNUAL REPORT

OF

Births, Marriages and Deaths,

1868.

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REGISTRATION DEPARTMENT, HEALTH OFFICE,  
*Philadelphia, January, 1869.*

To the President and Members  
of the Board of Health.

GENTLEMEN:—In accordance with Section 1st of the Act of Assembly, approved March 8th, 1860, entitled "An Act for the Registration of Births, Marriages and Deaths in the City of Philadelphia," I have the honor to submit, through you to Councils, an abstract of the Births, Marriages and Deaths, as reported to this office during the year 1868.

It is a source of great annoyance and regret, that so little interest is manifested by a large number of the physicians of this City in this most important law; very frequently the Messengers are obliged to call six and eight times for the monthly return of births, and then in some instances they are never obtained.

Great delinquency also prevails with the Aldermen in making their returns of marriages, some not having made a return since the law went into effect, and consequently much inconvenience has been experienced by widows and orphans in establishing their claims due from the Government.

It is but justice, however, here to state that the clergymen of the City are invariably more prompt and courteous in making their returns, and have aided the Department in this respect to that extent that we are now enabled to present an almost complete and unbroken record of all marriages which have taken place in the City since the Registration law went into effect.

It is not necessary for me to call your attention to the importance of a strict compliance of the law ; its value and benefits to the community have been fully established since its adoption ; a certified copy from our record is received at the Pension Bureau at Washington, thus affording many widows and orphans to receive their pension, bounty, &c., due by the Government ; and in all legal matters our certificates are received as *prima facie* evidence.

It is to be regretted that such a law was not established at a much earlier period in the history of our country ; in the States of Massachusetts, Connecticut and Rhode Island, where the law has been in operation for many years, it is found to work well, and the professional men of those States regard it as of the highest importance to the community and Courts of Record.

The following abstract from Dr. Edwin M. Snow's (Registrar of Providence, R.I.) report to the Sanitary Convention held in Boston, June, 1860, condenses the whole subject in a few lines, and although published in one of our former reports, I think it worthy of being again brought to the notice of our citizens :

“This important object of Registration is very imperfectly understood, and but little appreciated. \* \* \* \* More attention is given in this country to the pedigree of animals than of human beings ; and many persons can tell the exact genealogy

of a favorite horse for several generations, who do not know the maiden names of their own grandmothers, nor would it be possible for them to ascertain the fact from any legal records. It would probably be impossible for a large portion of the middle-aged men and women in the United States to prove that their own parents were ever married, and that they have any legitimate right to the name they bear."

These are facts well understood by the gentlemen of the legal profession, who are sometimes subjected to the greatest inconvenience in suits of law, in consequence of not being able to obtain from this office the required certificates.

The receipts of the Department, derived from foreign and coasting vessels, foreign passengers, repayment of costs, permits and fines, during the year, was twenty-one thousand one hundred and ten dollars and ninety-four cents (\$21,110 94), which will be found in detail in the Appendix.

## BIRTHS.

The number of births registered during the year was seventeen thousand two hundred and fifty-nine (17,259), an increase over the previous year of two hundred and fifty-two (252), or 1.48 per cent.

The number of male births was eight thousand nine hundred and eighty-eight (8,988), an increase over the previous year of ninety-one (91); the female births during the year was eight thousand two hundred and seventy-one (8,271), an increase over the previous year of one hundred and sixty-one (161).

The following table will show the number of births in each month, the number of colored births, still-births and twins:

TABLE I.—BIRTHS.

1868. MONTHS.	TOTAL.	BIRTHS.		BLACK.		STILL-BORN.		TWINS.
		M.	F.	M.	F.	M.	F.	
January.....	1,515	788	727	13	10	43	33	12
February.....	1,455	779	676	10	10	37	33	15
March.....	1,521	785	736	15	11	42	22	19
April.....	1,297	666	631	5	10	36	24	12
May.....	1,385	739	646	9	11	36	23	15
June.....	1,338	723	615	13	9	43	28	17
July.....	1,408	735	673	9	9	34	23	19
August.....	1,449	759	690	18	17	36	25	12
September.....	1,439	723	716	9	9	33	28	13
October.....	1,526	791	735	14	14	25	17	11
November.....	1,433	745	688	10	15	28	20	10
December.....	1,493	755	738	26	9	38	37	13
Total.....	17,259	8,988	8,271	151	134	431	313	168

*Twin Births.*—The number of twin births amounted to one hundred and sixty-eight (168), a decrease from the previous year of twenty-five (25); no triplets were reported during the year.

*Still-Births.*—We have registered seven hundred and forty-four (744) still-births, a decrease from the previous year of thirty-six (36); four hundred and thirty-one (431) were males, and three hundred and thirteen (313) were females.

*Colored Births.*—The number of colored births registered during the year amounted to two hundred and eighty-five (285), a decrease from the previous year of forty-four (44).

The number of births in each quarter of the year was as follows:

First quarter, ending March 31st,	4,491	=	26.02	per cent.
Second " " June 30th,	4,020	=	23.29	"
Third " " Sept. 30th,	4,296	=	24.90	"
Fourth " " Dec. 31st,	4,452	=	25.79	"

Total, - - - 17,259 = 100. "

The following table presents the births in each ward during the year 1868:

TABLE II.

BIRTHS IN EACH WARD.		
First, . . . 698	Eleventh, . . 446	Twenty-first, . 410
Second, . . . 679	Twelfth, . . 439	Twenty-second, 611
Third, . . . 514	Thirteenth, . 499	Twenty-third, . 531
Fourth, . . . 696	Fourteenth, . 618	Twenty-fourth, 681
Fifth, . . . 376	Fifteenth, . . 1,177	Twenty-fifth, . 404
Sixth, . . . 349	Sixteenth, . . 609	Twenty-sixth, . 837
Seventh, . . . 713	Seventeenth, . 779	Twenty-seventh, 519
Eighth, . . . 394	Eighteenth, . 579	Twenty-eighth, 183
Ninth, . . . 316	Nineteenth, 1,223	Unknown, . . 64
Tenth, . . . 549	Twentieth, 1,366	
Total, . . . . . 17,259		

It will be observed, from the foregoing table, that the highest number of births occurred in the Twentieth Ward, one thousand three hundred and sixty-six (1,366); the lowest number in the Twenty-eighth, one hundred and eighty-three (183).

The average births per month during the year was 1,438

"	"	"	"	week	"	"	"	"	331
"	"	"	"	day	"	"	"	"	48



## MARRIAGES.

The number of marriages registered during the year 1868 amounted to six thousand three hundred and seventy-one (6,371), an increase over the previous year of two hundred and eighty-seven (287), or 4.73 per cent.

The number and percentage of marriages in each quarter of the year were as follow :

First quarter, ending March 31st,	1,486	=	23.32	per cent.
Second " " June 30th,	1,624	=	25.49	"
Third " " Sept. 30th,	1,475	=	23.15	"
Fourth " " Dec. 31st,	1,786	=	28.04	"
Total, - -	6,371	=	100.	"

The following table gives the birth-place of those married :

TABLE III.—MARRIAGES. *Nativities of the Parties.*

NATIVITIES.		BIRTH-PLACE OF BRIDES.				
		U. States.	Foreign.	Not given	Total of Grooms.	Percent'ge. of Grooms.
BIRTH-PLACE OF GROOMS.	United States.....	3,295	299	13	3,607	59.33
	Foreign.....	627	1,774	17	2,418	40.67
	Not given.....	15	.....	331	346	.....
Total of the Brides .....		3,937	2,073	361	6,371	.....
Percentage of Brides .....		64.64	35.36	.....	.....	100.=

It will be observed three thousand six hundred and seven (3607), or 59.33 per cent. of men married were natives of the United States, of whom three thousand two hundred and ninety-five (3,295) married women of the United States, two hundred and ninety-nine (299) married foreign women, and thirteen (13) married women whose nativities were unknown.

The number of men married of foreign birth amounted to two thousand four hundred and eighteen (2,418), or 40.67 per cent., of whom six hundred and twenty-seven (627) married women of the United States, one thousand seven hundred and seventy-four (1,774) married foreign women, and seventeen (17) married women whose nativities were unknown.

The number of men married whose nativities were unknown amounted to three hundred and forty-six (346), of whom fifteen (15) married women of the United States, and three hundred and thirty-one (331) married women whose nativities were unknown.

The number of women married who were natives of the United States was three thousand nine hundred and thirty-seven (3,937), or 64.64 per cent., of whom three thousand two hundred and ninety-five (3,295) married men of the United States, six hundred and twenty-seven (627) married foreign men, and fifteen (15) married men whose nativities were unknown.

Two thousand and seventy-three (2,073), or 35.36 per cent., women of foreign birth were married, of whom two hundred and ninety-nine (299) married men of the United States, and one thousand seven hundred and seventy-four (1,774) married foreign men.

The number of women married whose nativities were unknown amounted to three hundred and sixty-one (361), of whom thirteen (13) married men of the United States, seventeen (17) married foreign men, and three hundred and thirty-one (331) married men whose nativities were unknown.

Of the whole number of persons married (of both parties), natives of the United States amounted to seven thousand five hundred and forty-four (7,544), while those of foreign birth amounted to four thousand four hundred and ninety-one (4,491).

The number of marriages in which both parties were natives of the United States was three thousand two hundred and ninety-five (3,295), and the number of marriages in which both parties

were of foreign birth was one thousand seven hundred and seventy-four (1,774).

The following table will show the ages of the parties married during the year, and their percentages :

TABLE IV.—MARRIAGES. *Age of the Parties.*

1868.		AGES OF THE WOMEN.								Total of Men.	Percentage of Men.
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	Not given.		
AGES OF THE MEN.	Under 20.....	10	1	.....	1	1	.....	.....	.....	13	.20
	20 to 25.....	765	1,269	148	34	2	.....	.....	16	2,234	35.06
	25 to 30.....	267	1,008	489	119	6	.....	.....	11	1,900	29.82
	30 to 40.....	79	357	361	337	61	.....	1	8	1,204	18.89
	40 to 50.....	5	43	78	157	79	5	1	5	373	5.86
	50 to 60.....	.....	3	13	56	48	21	.....	2	143	2.24
	60 to 70.....	.....	1	.....	4	12	6	4	.....	27	.42
	70 to 80.....	.....	.....	.....	3	4	2	1	.....	10	.15
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Not given.....	2	.....	3	.....	.....	.....	.....	462	467	.....	
Total of the Women.		1,128	2,682	1,092	711	213	34	7	504	6,371	.....
Percentage of the Women.....		17.70	42.09	17.14	11.15	3.34	.53	.10	.....	.....	.....

The number of men married under twenty was thirteen (13), or .20 per cent., of whom ten (10) married women under twenty, one (1) married a woman between twenty and twenty-five, one (1) married a woman between thirty and forty, one (1) married a woman between forty and fifty.

The number of men married between the age of twenty and twenty-five amounted to two thousand two hundred and thirty-four (2,234), or 35.06 per cent., of whom seven hundred and

sixty-five (765) married women under twenty, one thousand two hundred and sixty-nine (1,269) married women between twenty and twenty-five, one hundred and forty-eight (148) married women between twenty-five and thirty, thirty-four (34) married women between thirty and forty, two (2) married women between forty and fifty, and sixteen (16) married women whose age was not given.

The number of men married between twenty-five and thirty was one thousand nine hundred (1,900), or 29.82 per cent., of whom two hundred and sixty-seven (267) married women under twenty, one thousand and eight (1,008) married women between twenty and twenty-five, four hundred and eighty-nine (489) married women between twenty-five and thirty, one hundred and nineteen (119) married women between thirty and forty, six (6) married women between forty and fifty, and eleven (11) married women whose age was not given.

The number of men married over the age of thirty amounted to one thousand seven hundred and fifty-seven (1,757), or 27.56 per cent.

The number of women married under twenty amounted to one thousand one hundred and twenty-eight (1,128), or 17.70 per cent., of whom ten (10) married men under twenty, seven hundred and sixty-five (765) married men between twenty and twenty-five, two hundred and sixty-seven (267) married men between twenty-five and thirty, seventy-nine (79) married men between thirty and forty, five (5) married men between forty and fifty, and two (2) married men whose age was not given.

The number of women married between twenty and twenty-five was two thousand six hundred and eighty-two (2,682), or 42.09 per cent., of whom one (1) married a man under twenty, one thousand two hundred and sixty-nine (1,269) married men between twenty and twenty-five, one thousand and eight (1,008) married men between twenty-five and thirty, three hundred and fifty-seven (357) married men between thirty and forty, forty-three (43) married men between forty and

fifty, three (3) married men between fifty and sixty, and one (1) married a man between sixty and seventy.

The number of women married between twenty-five and thirty was one thousand and ninety-two (1,092), or 17.14 per cent., of whom one hundred and forty-eight (148) married men between twenty and twenty-five, four hundred and eighty-nine (489) married men between twenty-five and thirty, three hundred and sixty-one (361) married men between thirty and forty, seventy-eight (78) married men between forty and fifty, thirteen (13) married men between fifty and sixty, and three (3) married men whose age was not given.

The number of women married over the age of thirty amounted to nine hundred and sixty-five (965), or 15.12 per cent.

There were seven (7) women married between the age of sixty and seventy, five of which married men over sixty, and two (2) married men under fifty.

The ages of four hundred and sixty-seven (467) men, and five hundred and four (504) women, have been omitted.

The following table will give the number of marriages solemnized during the year, with the various ceremonies employed :

TABLE V.—MARRIAGES. *Ceremonies Employed.*

MONTHS.	TOTAL.	Methodist.	Roman Catholic.	Presbyterian.	Episcopal.	Lutheran.	Baptist.	Aldermen.	German Reformed.	Independent.	Mayor.	Hebrew.	Dutch Reformed.	Universalist.	Evangelical Ass'n.	Independent Germ.	Friends.	Moravian.	Unitarian.	United Brethren.	Congregationalist.	Second Advent.
January....	553	151	90	79	52	39	35	34	35	14	10	5	2	1	...	...	3	2	1	...	...	...
February ...	461	101	104	41	41	41	39	25	29	12	12	4	6	2	...	2	...	...	2	...	...	...
March. ....	472	100	33	80	56	54	47	36	30	10	14	7	1	1	...	1	1	...	...	...	...	1
April.....	515	110	117	44	63	48	35	34	29	11	10	5	...	3	1	2	3	1	...	...	...	...
May .....	591	134	152	45	66	50	37	46	36	10	4	1	1	1	4	3	1	...	...	...	...	...
June.....	518	138	98	60	50	34	35	36	36	12	5	6	3	...	2	2	...	1	...	...	...	...
July.....	441	115	86	43	43	45	30	31	27	7	2	3	2	...	4	2	...	1	...	...	...	...
August.....	465	149	88	45	37	26	28	45	25	7	3	5	1	2	...	1	1	2	...	...	...	...
September..	569	144	87	55	71	58	43	50	31	8	6	6	4	1	1	1	...	1	...	2	...	...
October .....	605	153	110	63	53	45	56	46	35	14	8	7	3	3	3	...	3	1	1	...	1	...
November..	570	130	113	74	72	40	40	35	31	8	10	3	1	5	2	...	4	1	1	...	...	...
December...	611	182	63	79	71	38	71	46	31	2	13	7	1	2	1	2	...	...	1	1	...	...
Total.....	6371	1607	1141	708	675	518	496	464	375	115	97	59	25	21	18	16	16	9	6	3	1	1

The Methodist ceremony still seems to be the favorite ceremony, during the year amounting to one thousand six hundred and seven (1,607), the Catholic next, one thousand one hundred and forty-one (1,141).

During the year no less than twenty-one (21) different ceremonies were employed in performing the above marriages.

The largest number of marriages occurred in the month of December, six hundred and eleven (611); the lowest number in the month of July, four hundred and forty-one (441).

The average marriages per month, . . . 531

“ “ week, . . . 121

“ “ day, . . . 18



## MORTALITY.

The number of interments in the City during the year amounted to fourteen thousand six hundred and ninety-three (14,693), an increase over the previous year of seven hundred and sixty (760), or 5.38 per cent.

Total number of interments during the year 1868,	-	14,693
White,	- - - - -	13,924
Colored,	- - - - -	769
		<hr/>
Total,	- - - - -	14,693
Males,	- - - - -	7,674
Females,	- - - - -	7,019
		<hr/>
Total,	- - - - -	14,693
Male Adults,	- - - - -	3,521
Female “	- - - - -	3,367
		<hr/>
		6,888
Male Children,	- - - - -	4,153
Female “	- - - - -	3,652
		<hr/>
		7,805
		<hr/>
Total,	- - - - -	14,693
		<hr/>
Deaths from registered diseases,	- - - - -	11,790
“ “ Still-born,	- - - - -	744
“ “ Old Age,	- - - - -	458
“ “ Unknown, external and accidental causes,		1,701
		<hr/>
Total,	- - - - -	14,693
		<hr/>

From the above estimate we find the total interments in our City were fourteen thousand six hundred and ninety-three (14,693), from which deduct still-born and those brought from the country for burial within the City limits, neither of which should be included in our bills of mortality, and the following statement will show the actual mortality in our City for the year 1868 :

Total interments during the year,	-	-	-	-	14,693
Deduct Still-born,	-	-	-	-	744
“ from country,	-	-	-	-	558
					— 1,302
Net deaths in the City,	-	-	-	-	<u>13,391</u>

TABLE VI.—*Total Interments in the City*

[illegible]

*f Philadelphia during the year 1868.*

Alms-house.	People of Color.	Country.	NATIVITY.			WARDS.																													
			U. States.	Foreign.	Unknown.																														
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
6	2	2	2	13	7	2	3	2	3	...	...	5	3	1	4	2	2	2	4	...	6	3	2	1	3	4	1	...	1	4	...	3	7	...	
1	1	1	13	6	3	...	1	...	1	...	1	1	2	1	1	1	...	1	2	1	...	2	1	...	2	1	1	...	2	1	1	1	...	1	...
2	1	...	8	2	1	...	...	...	...	...	...	1	1	...	2	...	...	...	...	...	...	...	3	...	1	...	1	...	1	...	1	...	1	...	
1	1	...	5	1	1	1	1	1	1	1	1	2	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...	2	...	1	...	
12	18	18	109	77	15	6	9	5	5	4	7	9	12	4	4	4	4	9	14	11	4	3	1	12	12	1	5	5	9	2	8	13	1	...	
1	1	2	11	12	2	4	3	1	1	1	...	1	...	...	1	...	1	...	1	1	1	1	...	...	2	...	2	2	2	3	...	1	...	...	
2	2	2	79	1	...	1	8	3	2	6	1	1	5	2	...	2	...	1	2	8	3	3	5	4	13	1	2	1	1	2	...	1	...	...	
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	2	3	52	8	1	2	7	1	4	4	...	2	4	2	...	1	2	...	2	3	3	2	5	6	2	...	3	1	3	1	1	...	1	...	
2	2	1	45	28	4	3	2	2	5	3	2	6	1	2	2	1	1	2	5	5	3	1	4	4	3	2	2	1	4	1	3	3	1	...	
2	2	1	12	10	3	1	...	1	2	...	...	2	2	2	1	1	...	3	1	...	1	2	...	...	...	2	1	...	2	1	...	2	...	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	...	2	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	1	2	13	9	5	...	1	...	2	...	...	...	2	2	2	1	...	1	2	...	1	...	...	1	5	...	2	...	...	...	...	3	...	...	
1	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	1	1	1	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	1	1	1	...	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	1	1	17	20	2	1	1	2	1	2	1	2	3	...	3	1	...	1	...	2	...	1	...	6	...	5	1	...	3	2	...	...	...	...	
2	4	1	30	16	3	1	1	...	4	1	2	2	3	2	1	2	1	3	3	...	1	...	...	6	5	...	1	2	...	2	2	1	...	...	
2	25	91	80	10	1	10	5	5	1	2	21	8	7	6	4	3	1	2	11	2	3	8	18	8	6	6	1	7	4	5	...	1	...		
2	2	205	1	...	12	11	7	10	5	1	10	1	5	6	5	4	5	7	15	8	7	20	23	7	2	1	8	3	7	8	4	2	...	...	
...	...	2	47	7	...	2	3	2	1	4	...	5	2	1	...	1	1	2	5	3	1	...	5	5	2	1	2	1	1	...	2	...	...		
1	4	10	290	76	2	31	22	13	19	15	9	13	9	7	5	10	7	10	8	15	5	24	10	21	29	5	4	26	6	8	19	5	3	...	
...	1	4	1	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	1	1	2	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	1	7	4	2	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	1	...	1	3	...	1	...	...	...	...	...	...	...	...	
3	5	4	119	35	11	5	12	5	8	8	5	6	5	2	5	1	5	5	1	9	4	10	3	10	18	3	3	7	3	8	6	1	...	...	
...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	45	14	678	21	5	36	42	18	36	32	24	33	13	19	20	33	23	24	19	29	28	28	30	55	45	8	17	9	16	15	28	9	1	...	
...	1	1	18	9	...	...	...	2	3	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
99	133	66	1202	665	123	83	105	50	84	66	33	137	47	75	58	32	42	46	60	115	49	75	87	123	130	27	33	40	64	37	93	131	9	...	
...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	1	4	4	...	1	1	...	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	1	6	3	...	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	2	3	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	5	4	7	1	...	2	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
9	35	31	985	3	1	42	50	35	38	30	19	55	20	16	32	36	16	15	27	66	32	35	34	75	75	38	32	25	23	23	38	21	7	...	
...	2	1	23	21	...	...	2	1	3	1	4	...	1	...	2	...	2	2	1	1	1	3	3	4	4	3	2	...	1	2	3	1	...	...	
1	1	1	20	72	12	2	7	2	5	3	6	6	3	1	2	2	8	2	1	9	1	6	2	15	5	2	...	3	2	3	3	1	...	...	
...	...	...	30	3	...	3	...	1	...	1	...	...	...	...	2	3	...	1	1	4	3	4	1	5	4	...	...	...	...	...	...	...	...		
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	3	...	1	1	4	3	4	1	5	4	...	...	...	...	...	...	...	...		
...	...	...	5	2	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2	1	1	...	1	...	...	...	...	...	...	...	
...	3	3	69	...	...	2	8	3	2	2	...	2	3	2	...	1	1	1	...	5	...	...	3	1	12	2	2	4	2	...	5	2	1	...	

TABLE VI—

DISEASES.	AGES.																				Adults.	Minors.	
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.																	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100			110
Caries of the Tibia....	1	1														1						1	
“ “ Vertebra.....	2	2											2									2	
Cirrhosis.....	9	9											2	1	2	2	2					9	
“ of the Liver....	17	10	7	1		1							1	4	7	1	2	1				16	1
“ “ Spleen.....	1	1	1											1								1	
Concussion.....	1	1	1											1								1	
“ of the Brain....	10	7	3	2	1	1					2			1	1	1	2	1	1			7	3
Debility.....	600	308	292	233	207	412	16	6	4	1	1	6	23	23	28	66	9	4	1			160	440
Debauch.....	5	5											1	1		2	1					5	
Degeneration of the Heart.....	1	1												1								1	
Degeneration of the Kidneys.....	3	1	2															1				3	
Degeneration of the Liver.....	1	1													1							1	
Diphtheria.....	119	53	66	51	63	23	21	42	25	2	1	1			2	1					1	5	114
Diarrhœa.....	211	110	101	65	54	80	28	5	1	1	4	9	11	16	16	20	12	5	2	1		92	119
Diabetes.....	15	11	4										3	4	2	2		4				15	
Disease of the Brain...	83	43	40	24	26	26	9	9	5	1			3	6	5	5	8	5	1			33	50
“ “ Chest.....	2	1	1	1				1														1	1
“ “ Heart.....	420	218	202	32	28	11	1	2	16	18	12	49	50	51	64	75	58	11	2			360	60
“ “ Hip.....	11	9	2	5	2				2	4	1	3			1							4	7
“ “ Kidneys.....	32	19	13	1	2				1			2	3	1	7	7	4	5	1	1		29	3
“ “ Liver.....	30	22	8	4	1	4	1						4	4	4	6	5	2				25	8
“ “ Lungs.....	9	3	6		3		2				1	1	2	1	1		1					6	3
“ “ Ovaries.....	1		1											1								1	
“ “ Pancreas.....	1		1																			1	
“ “ Prostate.....	2	2															1	1				2	
“ “ Rectum.....	1	1														1						1	
“ “ Stom.&B.....	13	6	7	5	2	5	1	1					1	1	2	1		1				6	7
“ “ Spine.....	19	8	11	6	7	7	2	1	1	2		3			1			2				6	13
“ “ Skin.....	1		1		1	1																1	
“ “ Throat....	2	1	1										1	1								2	
“ “ Uterus....	1		1										1									1	
Dropsy.....	206	89	117	14	17	7	1	8	8	5	2	13	16	27	32	40	36	9	2			175	31
“ Abdominal.....	27	13	14	3	2			2	1	1	1	2	5	4	4	4	2	1				22	5
“ of the Brain...	173	107	66	103	61	85	53	23	3						4	2		2	1			9	164
“ “ Chest.....	29	17	12	7	3	3	2	3	1	1			4	1	5	4	5					19	10
“ “ Heart.....	34	18	16	4						4			3	4	6	7	5	5				30	4
“ “ Kidneys.....	5	3	2	1	1			1	1				1					2				3	2
“ “ Larynx.....	1	1		1							1												1
“ “ Liver.....	1	1													1							1	
“ “ Lungs.....	1	1																				1	
“ “ Ovaries....	6		6												1	1		2				6	
Dysentery.....	153	67	86	38	42	29	18	21	10	1	1	5	9	8	14	14	15	7	1			73	80
Dyspepsia.....	3	1	2		1	1								1		1						2	1
Drowned.....	120	107	13	57	8	2	2	4	20	27	10	22	14	11	5	2	1					55	65
Eczema.....	5	3	2	3	2	5																5	
Eflusion.....	2	2				2																2	
“ on the Brain...	60	39	21	29	18	21	11	9	3	1	2	1	3	2	1	4	2					13	47
“ “ Lungs.....	8	5	3	4	3	5		1	1									1				1	7
Enlargement of the Heart.....	2	1	1											1			1					2	
Enlargement of the Liver.....	4	2	2												4							4	
Enlargement of the Spleen.....	2	1	1	1																		1	1
Empyema.....	4	2	2		1								1	1	1							3	1
Emphysema.....	7	5	2	1		1									1	2	2	1				6	1
“ of the Lungs.....	2	1	1												1		1					2	
Epilepsy.....	32	14	18	3	8	3	2		3	2	1	9	1	4	3	2	2					21	11
Erysipelas.....	51	26	25	10	13	19	2		1		1	4	4	4	2	5	5	2	1	1		28	23

Continued.

Almshouse.	People of Color.	Country.	NATIVITY.			WARDS.																													
			U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	1	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			8	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1		6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	24	13	502	82	16	29	39	22	31	28	6	25	13	15	16	31	8	11	5	45	20	22	27	38	34	4	7	15	19	13	32	28	4	4	
2			1		4																														
				1			1																												
	1		3									1								1										1					
				1																															
	3	4	114	4	1	5	7		7	2	2	11	1	3	4	1	1	3	4	7	9		3	11	7	1	3	5	2	9	7				
14	20	4	155	40	16	7	10	7	17	6	2	18	5	5	6	4	7	6	6	8	4	2	6	9	13	2	3	4	8	2	14	21	5		
		1	9	5	1				1		3	4	1			1	1			1															
	5	3	74	7	2		7		4	2	2	6	1	3	4	3	3	3	3	11	1		1	3	11		3		4		3	1	1		
	1		2																																
10	27	25	268	130	22	16	15	9	16	13	9	27	15	17	22	10	15	12	16	28	8	8	15	18	36	5	8	11	16	2	12	15	1		
2	2		8	2	1	1			1			2								1				1	3									2	
1	1	1	21	10	1		2		2			1	3		1	2	1	2	1	4		2		2	2		2		1		1	1	2		
	1	1	20	9	1	1	2		1	3	1	3			1	3	1	3		3			3	2	2		1			1					
	1	1	7	2					1						1				1	1										2	2			1	
			1																																
			1																	1								1							
			2																	1								1							
			10	3		1	1		1	1		1	1	1					1	1						1	1					1		1	
2	1		17	1	1	2	1		1				1	2	1				2	2						1				1		2			
			1																																
			1	1			1																												1
1	15	10	105	94	7	11	8	7	11	9	2	7	3	5	5	4	8	10	9	18	10	7	7	11	16	7	4	2	4	3	5	3			
	2		12	14	1	1	1	1	1	1		1		1		1	1		1	1	1	4	3	5	1								1		
1	7	4	168	4	1	10	4	4	8	3	4	7	3	2	7		6	7	8	13	7	6	9	12	16	6		8	5	5	8	1			
1	1	1	19	8	2		2	1	1	1					2	1		1	1	4		2	1	4	3		1			1	3	1			
1	1	1	18	15	1	1	1		1			5		2		3	1	2		1		4		1	4	1			2						
			4	1			1		1						1					1		1													
			1				1																												
			1																																
			4	2																															
8	4	17	103	40	10	4	15	3	7	2	3	7	3	3	6	3		1	5	7	3	2	3	9	7	1	6	8	5		9	14			
			3			1	2	6	2	7	8	5	3	3	2	4	7	2	1	1	5	1	3	2	6	3	4	4	3	4	2	6		1	
			5				1	1							1																				
	2	4	53	6	1	1	5	6	4	3	2	4	2	2		3	1		3	4		1	2	3	2				1		1				
			7	1																															
			1	1													1																		
		1	2	2													1		1																
			2						7																										
			2	2						1															2										
2	1		4	1	2																														
			2																																



TABLE VI—

DISEASES.	AGES.																						Adults.	Minors.
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.																		
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120			
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110			
Exposure.....	9	5	4											1	3	3	1	1					9	
Fatty Degeneration of the Heart.....	11	10	1												2	1	2	2	4				11	
Fatty Degeneration of the Liver.....	1		1											1									1	
Fever.....	4	4		3						1	1				1								1	
“ Brain .....	9	4	5	3	5	3	3	1	1										1				1	
“ Biliary.....	9	3	6	1	2	1		1	1						1	2	1	2					6	3
“ Catarrhal.....	33	18	15	18	15	23	8	1		1													33	
“ Congestive.....	15	8	7	4	4	5		1		2			2	1	1	3							7	8
“ Gastric.....	3	1	2	1	2	1	1		1		1												3	3
“ Hectic.....	1	1		1		1																	1	1
“ Intermitent....	8	5	3	3	1	2	1	1					1		1		1	1					4	4
“ Nervous.....	5	4	1										1		1	1	2						5	
“ Pernicious.....	1	1												1									1	
“ Puerperal.....	19		19		2							2	5	9	3								17	2
“ Petechial.....	1	1		1						1													1	
“ Remittent.....	32	16	16	6	5	3	1	2	1	4			7	4	2	1	2	3	2				21	11
“ Rheumatic.....	1	1																1					1	
“ Scarlet.....	224	109	115	108	115	10	35	110	52	15	1	1											1	223
“ Spotted.....	1	1														1		1					1	
“ Surgical.....	1	1																1					1	
“ Typhoid.....	395	184	211	60	68	1	8	22	25	25	47	87	67	38	26	27	19	3					267	128
“ Typhus.....	108	51	57	14	11	1	1	3	5	7	8	27	19	16	5	13	2	1					83	25
“ Yellow.....	6	5	1	1				1					3	2									5	1
Fracture of the Arm..	1	1												1									1	
“ “ Leg.....	3	2	1											1	2								3	
“ “ Spine.....	1	1												1									1	
“ “ Skull.....	8	5	3	4	2	1			4	1			1		1								2	6
“ “ Thigh.....	6	2	4													1	1	2	1	1			6	
Gangrene.....	45	27	18	4	2	1	2	2	1			5	6	6	4	8	4	4	1	1			39	6
Gravel.....	1	1															1						1	
Gout.....	5	4	1												1	2	1	1					5	
Heart Clot.....	2		2														2						2	
Hernia.....	20	6	14	2	1	1						2	1		6	4	3		3				17	3
Hemorrhage.....	71	51	20	19	10	16	3	3	2		5	9	11	8	3	5	4	2					42	29
“ from Stom. & B.	18	11	7	5	7	6		1	1	1	3	2	3	1									6	12
“ “ Lungs.....	48	28	20	3	1	2					2	14	12	7	2	5	4						44	4
“ “ Nose.....	1	1		1		1																	1	
“ “ Uterus.....	14		14										4	6	3		1						14	
Hooping Cough.....	176	75	101	75	101	112	39	20	5															176
Inflammation.....	2	1	1			1											1						1	
“ of the Brain.....	352	224	158	193	133	133	86	65	26	11	5	19	16	8	4	5	4						56	320
“ “ Bronchi.....	172	92	80	49	51	58	24	12	3	2	1	7	11	7	12	11	20	3	1				72	100
“ “ Bladder.....	12	10	2	1	1			1			1	1		1	2	1	5						10	2
“ “ Chest.....	1	1		1				1																1
“ “ Ear.....	2	1	1	1	1		1	1																2
“ “ Heart.....	29	13	16	3	5	1		3	2	1	1	6	3	4	2	6							21	8
“ “ Hip.....	1	1		1						1													1	
“ “ Kidneys.....	19	13	6	1	1	1		1					3	3	2	1	4	4					17	2
“ “ Knee-jt.....	1	1														1							1	
“ “ Liver.....	46	17	29	5	7	8	1	1		1	1	7	7	6	7	1	5	1					34	12
“ “ Larynx.....	29	18	11	11	19	6	4	4	3	1	2	3	2	2	1	1							9	20
“ “ Lungs.....	766	413	353	226	293	211	93	86	17	6	16	48	46	60	57	60	42	23	1				337	429
“ “ Naval.....	1			1		1																	1	
“ “ Periton.....	109	43	66	17	10	5	1	1	5	5	10	35	28	12	5	2							82	27
“ “ Pleura.....	16	10	6	1	1	1	1					2	3	2	2	5							14	2
“ “ Pharynx.....	1		1											1									1	
“ “ Stom.&B.....	217	106	111	61	46	55	22	8	9	6	7	20	19	10	18	15	20	7	1				110	107
“ “ Spine.....	5	4	1	2		2							1		1								3	2
“ “ Throat.....	2	1	1	1	1	1				1													2	
“ “ Tonsils.....	1	1		1		1																	1	

Continued.

Alms-house.	People of Color.	Country.	NATIVITY.			WARDS.																													
			U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
4	2	1	1	2	6	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	4	...
6	1	.....	1	3	7	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	6	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	3	1	...	...	...	...	1	...	...	...	1	...	...	...	...	2	...	...	1	...	...	...	...	1	1	...	...	...	2	...	...	...	...
...	1	1	8	1	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...
...	1	...	6	2	1	...	...	1	...	1	...	...	2	...	...	...	1	1	2	...	2	2	1	4	3	...	2	2	1	...	2	2	1	...	...
...	2	...	12	3	...	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	1	4	...	...	...	1	...	1	1	1	...	...
...	...	...	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	1	1	6	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
...	1	...	4	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	10	9	...	...	1	...	1	1	...	...	1	1	1	1	...	2	2	1	1	1	...	2	3	...	...	...	...	...	...	...	...	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	4	24	7	1	...	1	1	3	...	1	2	3	3	1	...	...	2	...	2	...	2	...	3	2	1	...	1	...	...	2	...	...	...	...
...	1	9	215	9	...	11	9	4	6	3	3	7	3	4	3	11	5	5	5	5	14	17	13	14	10	15	29	1	5	2	11	2	...	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	19	17	264	120	11	18	18	10	10	10	1	24	8	4	13	13	12	12	15	...	27	21	10	20	33	24	6	8	9	12	9	15	7	6	
27	12	1	53	26	29	2	6	2	5	3	2	7	1	...	1	4	4	1	3	3	2	2	2	6	5	1	3	2	3	2	3	31	1	...	...
...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	2	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	7	1	...	...	...	1	...	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	4	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	6	3	26	11	8	1	5	1	1	4	1	3	1	...	...	1	2	...	1	...	...	...	...	1	1	6	...	1	2	...	2	7	...	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	2	2	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...
...	1	...	10	10	...	2	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	4	4	46	23	2	5	3	5	4	1	2	4	3	...	...	2	1	...	3	5	4	4	2	2	2	2	1	1	2	...	4	4	1	...	
...	...	...	1	16	1	1	...	1	...	...	...	...	...	...	...	3	1	...	...	...	2	1	1	2	...	1	...	1	...	...	...	...	...	...	
1	4	2	30	16	2	2	3	2	1	4	2	1	3	3	3	1	2	1	1	2	...	3	1	2	3	...	2	1	...	1	...	2	...	...	
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...	...	...	4	8	2	1	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	7	6	173	2	1	9	11	4	11	6	4	7	3	3	4	2	5	...	6	19	2	7	3	11	9	8	3	1	15	8	4	4	1	...	
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9	15	11	348	25	9	29	19	14	15	21	10	19	9	6	13	5	3	4	11	25	8	14	23	21	32	3	15	4	14	8	15	10	1	...	
6	20	1	127	41	4	6	11	8	12	11	5	21	4	8	5	4	2	3	2	11	5	8	4	6	4	4	2	...	2	3	9	10	1	...	
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1	1	...	10	8	1	3	1	...	1	...	...	2	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	2	32	14	...	2	6	...	...	1	3	...	1	2	2	1	1	3	...	1	3	4	3	4	1	...	1	1	...	1	2	1	...	...	
...	1	2	25	2	2	...	1	1	1	1	...	2	1	...	3	1	...	1	2	4	...	1	3	1	2	...	1	...	...	...	...	...	...	...	
17	52	18	571	171	24	29	40	21	38	35	12	54	11	22	32	20	20	8	25	38	15	29	31	48	43	21	24	15	27	17	38	31	4	...	
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7	9	8	71	31	7	2	5	4	5	6	...	5	4	2	5	5	3	4	3	7	4	...	6	5	6	1	3	...	...	1	4	9	2	...	
3	...	1	7	5	3	...	1	...	2	...	...	1	...	1	...	...	...	...	...	2	...	...	1	...	...	...	...	...	3	...	3	...	...	...	
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1	7	8	158	51	8	11	13	13	12	6	5	9	3	4	2	5	2	6	3	14	6	6	7	17	23	3	10	4	8	...	11	5	1	...	
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TABLE VI—

DISEASES.	AGES.																				Adults.	Minors.	
	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	2	5	10	15	20	30	40	50	60	70	80	90	100	110			120
							1	2	5	10	15	20	30	40	50	60	70	80	90	100			110
Inflammation of the Uterus.....	12	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	5	4	2	1	.....	.....	.....	.....	.....	.....	12	.....
Inflammation of the Veins.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Inanition.....	255	116	139	102	115	197	14	5	.....	.....	1	1	7	3	10	8	6	3	.....	.....	.....	38	217
Intemperance.....	25	19	6	.....	.....	.....	.....	.....	.....	.....	2	5	7	8	3	.....	.....	.....	.....	.....	25	.....	
Intussusception.....	8	6	2	4	1	3	.....	.....	1	1	.....	.....	1	1	.....	.....	.....	1	.....	.....	3	5	
Jaundice.....	22	13	9	9	5	13	1	.....	.....	.....	.....	1	.....	.....	4	2	1	.....	.....	.....	8	14	
Insanity.....	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	4	.....	.....	.....	.....	6	.....	
Irritation of the Brain.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	
Leucocythemia.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	2	.....	
Marasmus.....	559	297	262	281	240	356	120	35	6	2	2	3	2	9	2	5	9	6	2	.....	38	521	
Malformation.....	24	13	11	13	11	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	
Mania-a-Potu.....	45	43	2	.....	.....	.....	.....	.....	.....	.....	.....	7	14	16	6	1	.....	1	.....	.....	45	.....	
Malena.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
Measles.....	108	54	54	54	53	24	40	40	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	107	
Murder.....	23	19	4	2	1	1	.....	.....	1	.....	1	7	5	6	1	1	.....	.....	.....	.....	20	3	
Melanosis.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	
Necrosis.....	8	6	2	.....	.....	.....	.....	.....	.....	.....	.....	5	2	1	.....	.....	.....	.....	.....	.....	8	.....	
Neuralgia.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....	
“ of the Heart.....	13	4	9	1	.....	.....	.....	.....	.....	1	.....	1	1	3	2	3	2	.....	.....	.....	12	1	
Old Age.....	458	152	306	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	14	179	207	45	8	1	458	
Obstruction of the Bowels.....	18	8	10	3	2	2	.....	1	1	1	.....	2	2	2	3	2	1	1	.....	.....	13	5	
Ossification of the Arteries.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	2	.....	
Ossification of Brain.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	
“ “ Heart.....	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	2	.....	.....	5	.....	
Obesity.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
Palsy.....	248	93	155	8	3	3	1	1	.....	4	2	8	13	20	25	57	63	48	2	1	237	11	
Pyemia.....	39	27	12	8	5	2	1	3	3	1	3	3	11	4	5	2	1	.....	.....	.....	26	13	
Poisoning.....	19	11	8	5	3	4	1	2	.....	.....	.....	3	1	3	2	1	1	.....	.....	.....	11	8	
Perforating of the Brain.....	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
Perforating of the Intestines.....	3	2	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	1	
Rheumatism.....	16	12	4	2	1	.....	.....	.....	1	.....	2	2	1	.....	2	4	4	.....	.....	.....	13	3	
“ of the Heart.....	7	4	3	2	.....	.....	.....	.....	1	1	.....	2	.....	.....	.....	2	.....	1	.....	.....	5	2	
Rupture of the Aorta.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	
“ “ Bladder.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	
“ “ Heart.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	
“ “ Uterus.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2	.....	
Rupture of an Aneurism.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	
Scrofula.....	65	38	27	28	17	22	5	2	7	7	2	10	2	5	1	2	.....	.....	.....	.....	20	45	
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“ “ Spine.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	
“ “ Stomach.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	
Small Pox.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
Still-born.....	744	431	313	431	313	744	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	744	
Scurvy.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	
Stricture of the Rectum.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	
Syphilis.....	43	26	17	16	9	13	6	4	.....	1	1	8	4	6	.....	.....	.....	.....	.....	.....	18	25	
Suffocation.....	11	5	6	2	6	6	.....	.....	1	1	.....	1	.....	.....	1	.....	1	.....	.....	.....	3	8	
Strangulation.....	4	2	2	2	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	
Sore Mouth.....	8	5	3	4	3	6	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	7	
“ Throat.....	6	2	4	1	4	.....	1	3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	5	
Shock.....	4	3	1	1	.....	.....	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	.....	.....	3	1	
Suicide.....	29	26	3	.....	.....	.....	.....	.....	.....	.....	.....	6	7	5	7	4	.....	.....	.....	.....	29	.....	
Suppression of Urine.....	3	3	.....	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	

Continued.

Alms-house.	People of Color.	Country.	NATIVITY.			WARDS.																													
			U. States.	Foreign.	Unknown.																														
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
.....	1	1	6	5	1	...	2	...	1	...	2	...	...	...	...	...	...	1	...	1	...	...	1	1	...	1	...	1	...	1	...	1	...		
1	16	3	221	19	15	13	13	5	11	9	4	12	7	4	...	5	6	2	5	14	...	1	7	12	9	...	6	4	23	1	9	70	...		
60	1	1	6	11	8	...	2	1	3	1	1	1	2	3	2	...	...	...	1	...	2	1	1	...	1	...	1	...	1	...	1	...	...		
.....	.....	2	19	3	...	...	...	3	...	1	...	1	...	...	2	...	...	...	1	...	1	...	1	3	2	1	...	2	1	...	1	...	1	1	
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20	25	13	525	24	10	26	35	13	27	20	7	27	10	18	10	7	14	7	11	38	24	31	27	44	37	9	11	11	12	21	20	27	2		
1	1	...	24	...	...	1	2	...	4	1	...	...	2	...	...	...	1	...	1	...	1	1	3	1	1	1	2	...	1	1	...	1	1	...	
7	.....	2	11	22	12	1	3	1	...	3	...	3	...	2	5	1	1	...	1	...	1	1	2	1	2	...	1	...	1	...	5	10	...		
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16	3	4	102	2	4	7	6	2	4	3	5	3	...	4	5	5	1	1	1	1	2	3	4	4	3	4	2	2	...	7	26	...			
.....	1	...	9	11	3	...	1	3	3	3	...	3	1	1	1	...	...	...	1	1	1	...	1	...	...	1	1	1	...	1	...	1	...		
.....	2	1	1	...	2	2	1	...	1	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...		
.....	1	1	11	2	...	1	...	...	...	...	...	1	1	...	1	...	2	1	...	1	...	1	...	1	...	1	...	...	...	...	...	...	...		
22	24	18	205	219	34	13	22	14	18	23	8	30	23	10	23	12	11	16	11	18	9	12	11	18	30	13	16	7	19	6	15	32	...		
1	.....	1	12	5	1	...	...	...	1	...	...	2	1	...	1	...	...	2	1	...	2	...	...	...	3	...	2	1	...	...	1	...	...		
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6	12	12	160	77	11	12	10	5	9	1	4	21	5	4	13	3	7	8	14	9	9	9	9	17	4	7	11	14	8	7	11	...			
1	1	1	23	15	1	1	2	2	...	3	...	7	3	...	2	2	...	1	1	...	2	...	1	3	1	3	1	...	1	1	1	1	...		
1	1	1	15	4	...	1	1	...	1	1	...	...	...	...	1	3	...	4	...	...	...	...	1	1	1	...	...	...	2	2	...	...	...		
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4	7	.....	54	5	6	3	4	2	4	2	...	1	3	5	...	3	2	2	2	3	...	1	2	...	1	2	6	...	2	1	9	1	3	4	...
6	5	4	45	26	7	4	3	4	5	4	...	5	6	2	3	1	...	1	1	5	1	...	6	4	...	1	2	4	1	3	8	...	...		
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71	12	744	...	...	...	37	38	31	47	41	14	46	22	16	22	23	18	19	26	47	26	38	27	34	63	6	21	6	17	9	31	5	2		
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.....	1	.....	1	2	1	...	...	...	...	...	...	...	1	...	1	...	1	...	...	1	1	...	1	...	1	...	...	...	...	...	...	...	...		
.....	.....	2	6	15	8	1	...	...	2	1	2	...	1	1	3	2	1	1	3	...	2	...	1	1	...	1	...	2	...	1	...	1	...		
.....	.....	2	2	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...		

TABLE VI—

DISEASES.	AGES.																						Adults.	Minors.
	TOTAL.	Males.	Females.	Boys.	Girls.	Under 1 year.																		
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120			
						1	2	5	10	15	20	30	40	50	60	70	80	90	100	110				
Syncope.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	...	1	...	...	...	...	...	2	.....	
Teething.....	31	11	20	11	20	12	18	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	
Tetanus.....	22	19	3	12	2	7	.....	3	1	...	3	3	2	.....	3	...	...	...	...	...	...	8	1	
Tumor.....	42	11	31	3	4	2	.....	4	...	...	1	1	4	6	11	8	5	...	...	...	...	35	.....	
Thrombosis.....	2	.....	2	.....	1	.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	.....	
Fabes Mesenterica..	29	13	16	12	16	14	5	5	...	4	.....	.....	1	.....	...	...	...	...	...	...	...	1	.....	
Unkown.....	106	63	43	31	22	41	4	5	2	...	1	12	11	10	9	6	5	...	...	...	...	53	.....	
Uremia.....	12	10	2	.....	.....	.....	.....	.....	.....	.....	3	4	2	2	...	1	...	...	...	...	...	12	.....	
Ulcers.....	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	...	1	...	...	...	4	.....	
Ulceration of the Bladder.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	...	...	...	...	...	1	.....	
Ulceration of the Pharynx.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	...	1	.....	
Ulceration of the Mouth.....	1	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Ulceration of the Larynx.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	...	.....	.....	.....	.....	.....	...	1	.....	
Ulceration of the Stom. & Bowels...	24	10	14	3	1	1	2	...	...	1	...	5	6	4	3	1	...	1	...	...	...	20	.....	
Ulceration of the (Esophagus.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	...	.....	.....	.....	.....	.....	...	1	.....	
Ulceration of the Throat.....	2	.....	2	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Ulceration of the Uterus.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	...	...	...	...	...	3	.....	
Worms.....	1	.....	1	.....	1	.....	.....	1	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Wounds.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	...	...	...	...	...	...	2	.....	
“ Gunshot...	16	15	1	2	.....	.....	.....	.....	.....	2	7	3	2	1	1	...	...	...	...	...	...	14	.....	
Totals.....	14,693	7674	7019	4153	3652	4601	1259	915	390	268	372	1383	1320	1106	882	901	804	410	69	12	1	6888	780	

The number of Deaths reported for the year 1863.....14,693

White.....13,924  
Colored..... 769  
14,693

Males..... 7,674  
Females..... 7,019  
14,693

From which deduct Still-born..... 744  
" " " Country..... 558  
1,302

Net Deaths in City.....13,391



ued.

Country.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
...	1	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	
1	31	.....	.....	...	8	...	1	2	1	1	...	...	...	...	2	...	...	3	2	2	1	1	1	1	...	...	...	2	2	...		
3	18	3	1	...	...	...	...	...	...	2	...	...	...	1	2	3	...	...	...	2	...	1	1	1	2	1	...	2	1	...	...	
2	27	11	4	2	1	2	2	...	...	3	5	...	2	...	2	2	5	1	...	1	...	...	3	...	1	1	2	...	1	...	...	
...	2	.....	.....	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	29	.....	.....	2	1	2	...	...	...	1	1	1	...	1	1	...	1	2	1	3	...	3	7	...	...	...	1	...	...	...	...	
21	69	16	21	1	5	1	8	3	3	6	...	1	4	3	1	2	1	3	2	2	4	6	6	2	1	...	...	2	4	14	...	
...	7	3	2	1	...	...	1	...	...	1	...	...	...	1	...	1	...	...	1	...	...	...	1	...	...	...	1	...	1	...	...	
...	4	.....	.....	...	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
.....	1	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	
...	1	.....	.....	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	.....	.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	1	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
...	13	8	3	...	...	1	3	1	...	...	1	3	...	1	1	...	1	2	...	1	...	2	...	...	1	1	...	...	1	4	...	
.....	1	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	2	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
1	2	1	.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	1	.....	.....	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	2	.....	.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
4	11	5	.....	...	2	1	2	...	...	1	...	1	...	...	...	...	...	1	1	1	...	...	...	...	1	...	...	...	1	...	...	...
8	11,080	2969	644	620	791	423	661	543	270	840	390	367	441	389	331	334	409	856	409	514	555	902	989	250	353	325	472	273	605	750	*	

The number of Male Adults.....	3,521	
" " Female Adults.....	3,367	
" " Male Children.....	4,153	
" " Female Children.....	3,652	
	<hr/>	14,693
Deduct Still-born Males.....	431	
" " Females.....	313	
	<hr/>	744
" Country.....	558	
	<hr/>	1,302
Net Deaths in the City.....		13,391

Deaths in Almshouse, 524, and we have net Deaths in Twenty-seventh Ward, 226.



The mortality of adults amounted to six thousand eight hundred and eighty-eight (6,888), an increase over the previous year of three hundred and seventy-eight (378), while the mortality of children was seven thousand eight hundred and five (7,805), an increase over the previous year of three hundred and eighty-two (382).

By reference to Table VI, it will be observed that eleven thousand and eighty (11,080) of those died were born in the United States; two thousand nine hundred and sixty-nine (2,969) were of foreign birth, and six hundred and forty-four (644) whose nativity was unknown.

*Apoplexy*.—The number of deaths from Apoplexy were two hundred and one (201); one hundred and twenty-three (123) were males and seventy-eight (78) were females; one hundred and ninety-nine (199) were adults, and two (2) were children.

*Cancer*.—This was the reported cause of two hundred and thirty-six (236) deaths; they were classified as follow: Cancer, seventy-seven (77); of the Breast, twenty-five (25); of the Bladder, one (1); of the Colon, one (1); of the Face, two (2); of the Kidneys, one (1); of the Liver, twenty-seven (27); of the Lungs, one (1); of the Mouth, one (1); of the Œsophagus, one (1); of the Peritoneum, one (1); of the Pancreas, two (2); of the Prostate Gland, one (1); of the Pylorus, three (3); of the Rectum, three (3); of the Stomach and Bowels, thirty-nine (39); of the Tongue, one (1); of the Uterus, forty-nine (49).

*Croup*.—Of this much-dreaded disease of children two hundred and six (206) deaths were reported, an increase over the previous year of twenty-one (21); of this amount one hundred and twenty (120) were males, and eighty-six (86) were females; the number of children under five years was one hundred and eighty-five (185).

*Convulsions*.—The deaths thus classed amounted to seven hundred and four (704); thirty-five (35) were adults, and six hundred and sixty-nine (669) were children.

*Consumption of the Lungs.*—The number of deaths from Consumption amounted to one thousand nine hundred and ninety-five (1,995), an increase of forty-two (42) over the previous year. The deaths in each month of the year were as follow :

January, . . . .	214	July, . . . . .	130
February, . . . .	181	August, . . . . .	146
March, . . . . .	170	September, . . . .	140
April, . . . . .	249	October, . . . . .	135
May, . . . . .	149	November, . . . . .	148
June, . . . . .	162	December, . . . . .	171

The largest number of deaths occurred in the months of April and January.

The average deaths from this disease in each month,	166
“ “ “ “ “ “ week,	38
“ “ “ “ “ “ day,	5

*Cholera Infantum.*—The number of deaths from this disease amounted to nine hundred and eighty-nine (989), of which four hundred and ninety-four (494) were males, and four hundred and ninety-five (495) were females ; seven hundred and forty-four (744) died under one year.

*Cholera Morbus.*—The number of deaths from this disease amounted to forty-four (44); thirty (30) were adults, and fourteen (14) were children.

*Diphtheria.*—The number of deaths from Diphtheria was one hundred and nineteen (119), the same amount as the previous year, of which number fifty-three (53) were males, and sixty-six (66) were females; five (5) were adults, and one hundred and fourteen (114) were children; they were classified as follow :

Male adults, . . . .	2	Male children, . . .	51
Female adults, . . . .	3	Female children, . . .	63
Deaths first quarter,	.	.	26
“ second “	.	.	24
“ third “	.	.	17
“ fourth “	.	.	52

*Diarrhœa*.—Furnishes two hundred and eleven (211), an increase over the previous year of thirty-six (36), of which number one hundred and ten (110) were males, and one hundred and one (101) were females; ninety-two (92) were adults, and one hundred and nineteen (119) were children.

*Dysentery*.—The number of deaths from this disease amounted to one hundred and fifty-three (153), of which number sixty-seven (67) were males, and eighty-six (86) were females; seventy-three (73) were adults, and eighty (80) were children.

*Debility*.—The number of deaths reported from "Debility" amounted to six hundred (600); three hundred and eight (308) were males, and two hundred and ninety-two (292) were females; one hundred and sixty (160) were adults, and four hundred and forty (440) were children.

*Fever, Scarlet*.—The deaths from this disease amounted to two hundred and twenty-four (224), a decrease from the previous year of one hundred and forty-three (143), of whom one hundred and nine (109) were males, and one hundred and fifteen (115) were females; two hundred and twenty-three (223) were children, and one (1) adult.

Deaths first quarter,	.	.	.	45
"    second    "	.	.	.	55
"    third    "	.	.	.	44
"    fourth    "	.	.	.	80

*Fever, Typhoid*.—The number of deaths from this disease amounted to three hundred and ninety-five (395), an increase over the previous year of twenty-eight (28); one hundred and eighty-four (184) were males, and two hundred and eleven (211) were females; two hundred and sixty-seven (267) were adults, and one hundred and twenty-eight (128) were children.

*Fever, Typhus*.—Of this disease we have registered one hundred and eight (108), a decrease from the previous year of twenty; eighty-three (83) were adults, and twenty-five (25) were children; fifty-one (51) were males, and fifty-seven (57) were females.

*Hooping Cough.*—We have registered from this disease one hundred and seventy-six (176), an increase over the previous year of one hundred and eleven (111); seventy-five (75) were males, and one hundred and one (101) were females.

*Hernia.*—We have registered twenty (20) deaths from this disease, of which six (6) were males, and fourteen (14) were females; seventeen (17) were adults, and three (3) were children.

*Inflammation of the Brain.*—Of this disease we have recorded three hundred and eighty-two (382) deaths; two hundred and twenty-four (224) were males, and one hundred and fifty-eight (158) were females; fifty-six were adults, and three hundred and twenty-six (326) were children.

*Murder.*—We have registered twenty-three (23) deaths from violence; nineteen (19) were males, and four (4) were females; twenty (20) were adults, and three (3) children.

*Mania-a-Potu.*—Under this head we have registered forty-five (45) deaths; forty-three (43) were males, and two (2) were females; eleven (11) were born in the United States; twenty-two (22) were of foreign birth, and twelve (12) whose nativity was unknown.

*Old Age.*—The number of deaths reported from Old Age amounted to four hundred and fifty-eight (458), an increase of thirty-eight (38) over the previous year; two hundred and five (205) were natives of the United States; two hundred and nineteen (219) were of foreign birth, and thirty-four (34) whose nativities were unknown.

*Still-born.*—The number of deaths reported as “Still-born” amounted to seven hundred and forty-four (744); four hundred and thirty-one (431) were males, and three hundred and thirteen (313) were females.

*Small Pox.*—During the past year only one death from Small Pox was reported, being a decrease of forty-seven (47) from the previous year.

*Tetanus*.—The number of deaths from Tetanus amounted to twenty-two (22), nineteen (19) of which were males, and three (3) were females; fourteen (14) of which were minors; eight (8) of which were adults.

*Tumor*.—The number of deaths reported under this head amounted to forty-two (42), eleven (11) of which were males and thirty-one (31) were females; thirty-five (35) were adults, and seven (7) were children.

*Teething*.—We have registered thirty-one (31) deaths from Teething, eleven (11) of which were males, and twenty (20) were females.

*Wounds, Gunshot*.—The deaths from Gunshot Wounds amounted to sixteen (16), fifteen (15) of which were males and one (1) female; fourteen (14) were adults, and two (2) were children.

The following table shows the percentage of deaths during certain specified periods of life, compared with a similar statement of the mortality in the year 1867 :

TABLE VII.

1867.					1868.		
Under	1 year,	4,325	Being	31.04 per cent.	4,601	Being	31.31 per cent.
1 to	2 "	1,063	"	7.60 "	1,259	"	8.56 "
2 "	5 "	937	"	6.72 "	915	"	6.22 "
5 "	10 "	473	"	3.39 "	390	"	2.65 "
10 "	15 "	225	"	1.61 "	268	"	1.82 "
15 "	20 "	400	"	2.87 "	372	"	2.63 "
20 "	30 "	1,429	"	10.25 "	1,383	"	9.41 "
30 "	40 "	1,168	"	8.38 "	1,320	"	8.98 "
40 "	50 "	1,024	"	7.34 "	1,106	"	7.62 "
50 "	60 "	941	"	6.75 "	882	"	6.00 "
60 "	70 "	860	"	6.17 "	901	"	6.13 "
70 "	80 "	659	"	4.72 "	804	"	5.47 "
80 "	90 "	358	"	2.56 "	410	"	2.79 "
90 "	100 "	62	"	.44 "	69	"	.46 "
100 "	110 "	9	"	.06 "	12	"	.08 "
110 "	120 "	.....	.....	.....	1	"	.006 "
Total.....		13,933	.....	.....	14,693	.....	.....

It will be observed from the foregoing table, that four thousand six hundred and one (4,601), or 31.31 per cent. of all the deaths, were of children under one year of age ; one thousand two hundred and fifty-nine (1,259), or 8.56 per cent., between the age of one and two ; nine hundred and fifteen (915), or 6.22 per cent., between the age of two and five ; three hundred and ninety (390), or 2.65 per cent., between the age of five and ten ; one thousand three hundred and eighty-three (1,383), or 9.41 per cent., between the age of twenty and thirty ; one thousand three hundred and twenty (1,320), or 8.98 per cent., between the



age of thirty and forty; one thousand one hundred and six (1,106), or 7.62 per cent., between the age of forty and fifty; three thousand and seventy-nine (3,079), over the age of fifty years.

The total number of children under ten years was seven thousand one hundred and sixty-five (7,165), or 48.74 per cent. of the total mortality, while those over the age of seventy amounted to one thousand two hundred and ninety-six (1,296), or 8.80 per cent.

The following table of mortality in each Ward, with percentage of deaths to total mortality, will prove interesting for future reference :

TABLE VIII.—*Deaths in each Ward.*

WARDS.	DEATHS.	Percentage of Deaths to Total Mortality.
First, . . . . .	620	4.21
Second, . . . . .	791	5.38
Third, . . . . .	423	2.87
Fourth, . . . . .	661	4.49
Fifth, . . . . .	543	3.69
Sixth, . . . . .	270	1.83
Seventh, . . . . .	840	5.71
Eighth, . . . . .	390	2.65
Ninth, . . . . .	367	2.49
Tenth, . . . . .	441	3.00
Eleventh, . . . . .	389	2.64
Twelfth, . . . . .	331	2.25
Thirteenth, . . . . .	334	2.27
Fourteenth, . . . . .	409	2.78
Fifteenth, . . . . .	856	5.82
Sixteenth, . . . . .	409	2.78
Seventeenth, . . . . .	514	3.49
Eighteenth, . . . . .	555	3.77
Nineteenth, . . . . .	902	6.13
Twentieth, . . . . .	989	6.73
Twenty-first, . . . . .	250	1.70
Twenty-second, . . . . .	353	2.40
Twenty-third, . . . . .	325	2.21
Twenty-fourth, . . . . .	472	3.21
Twenty-fifth, . . . . .	273	1.85
Twenty-sixth, . . . . .	605	4.11
Twenty-seventh, . . . . .	226	1.53
Twenty-eighth, . . . . .	73	.49
Almshouse, . . . . .	524	
Country, . . . . .	558	
	14,693	



TABLE IX.—The number of Deaths in each week in the City of Philadelphia

1868.	WEEKS Ending	TOTAL.	Males.	Females.	Boys.	Girls.	AGES.																		Adults.	Minors.
							Under 1 year.																			
								2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				
January	4	262	135	127	64	56	78	14	8	4	8	8	14	27	24	17	26	24	9	...	1	...	142	120		
"	11	229	108	121	56	51	67	13	16	3	2	6	25	23	13	19	22	14	5	1	...	...	122	107		
"	18	271	147	124	64	55	67	19	14	8	3	8	27	30	24	21	23	15	10	2	...	...	152	119		
"	25	252	120	132	59	63	70	16	16	8	4	8	40	11	13	22	21	13	9	1	...	...	130	122		
February	1	235	137	98	65	41	53	21	11	11	5	5	24	24	24	15	13	19	9	1	...	...	129	106		
"	8	307	158	149	82	57	81	20	12	7	7	12	40	29	26	17	15	28	9	3	1	...	...	168	139	
"	15	261	136	125	62	49	58	20	12	6	8	7	27	25	25	20	25	17	8	3	...	...	150	111		
"	22	269	142	127	70	53	81	18	9	6	3	6	24	21	32	20	17	24	6	2	...	...	146	123		
"	29	226	120	106	59	38	53	10	14	8	7	5	25	33	18	11	19	15	7	...	1	...	129	97		
March	7	265	140	125	72	61	68	20	16	9	11	9	26	25	21	16	19	14	9	2	...	...	132	133		
"	14	288	148	140	77	66	70	21	23	8	8	13	32	18	24	21	12	21	13	4	...	...	145	143		
"	21	232	121	111	60	51	68	15	9	10	4	5	27	16	22	21	14	7	13	...	1	...	121	111		
"	28	311	181	130	95	63	80	27	25	10	5	11	31	42	29	20	11	11	7	2	...	...	153	158		
April	4	263	123	140	69	62	83	21	8	11	2	6	26	36	13	13	16	19	9	...	...	132	131			
"	11	287	173	114	86	55	81	23	17	6	5	9	28	34	22	17	15	18	10	1	1	...	146	141		
"	18	241	136	105	60	43	49	21	14	11	3	5	26	18	25	24	22	15	8	...	...	138	103			
"	25	268	134	134	73	58	66	21	26	8	4	6	27	33	17	17	8	17	14	4	...	...	137	131		
May	2	298	170	128	77	55	62	23	19	11	7	10	38	32	23	26	19	17	11	...	...	166	132			
"	9	246	130	116	56	47	57	13	16	5	6	6	24	29	17	18	19	23	13	...	...	143	103			
"	16	233	137	96	74	42	78	10	9	6	8	5	26	27	12	16	16	15	4	1	...	...	117	116		
"	23	225	117	108	66	52	81	14	12	4	6	1	23	21	16	12	15	13	6	1	...	...	107	118		
"	30	213	147	106	56	53	62	12	18	5	4	8	26	13	16	16	16	8	7	2	...	...	104	106		
June	6	208	115	93	62	47	66	13	16	9	2	3	25	13	19	18	8	12	2	1	1	...	99	109		
"	13	202	109	93	59	48	64	11	16	5	4	7	23	20	8	10	12	15	6	1	...	...	95	107		
"	20	245	124	121	67	61	78	16	18	7	4	5	24	21	13	18	24	14	3	...	...	117	125			
"	27	259	156	103	88	55	90	19	13	7	11	3	22	22	18	20	10	14	7	3	...	...	116	143		
July	4	287	151	136	105	80	109	28	22	8	10	8	20	20	18	16	15	3	7	3	...	...	102	185		
"	11	397	215	182	126	110	155	38	21	14	4	4	36	31	26	22	29	7	7	3	...	...	161	236		
"	18	555	305	250	186	165	256	53	11	15	10	6	39	47	31	26	33	16	7	1	1	...	204	351		
"	25	543	284	259	172	169	232	48	31	9	6	15	45	38	40	22	26	16	12	2	...	1	202	341		
August	1	405	205	200	146	133	189	55	13	11	5	6	19	32	22	19	13	11	9	1	...	...	126	279		
"	8	425	224	201	151	122	186	52	14	12	2	7	36	28	21	22	12	16	13	4	...	...	152	273		
"	15	365	170	195	112	126	155	47	19	8	3	6	22	21	19	10	28	13	11	3	...	...	127	238		
"	22	408	178	230	109	156	160	61	30	4	4	6	22	26	23	21	22	15	13	...	1	...	143	265		
"	29	372	195	177	126	114	134	53	32	10	7	4	23	18	25	20	15	23	7	1	...	...	132	240		
September	5	332	176	156	118	95	135	43	19	7	4	5	29	25	20	15	16	11	3	...	...	...	119	213		
"	12	252	118	134	73	67	74	31	12	10	3	10	19	20	19	19	13	17	5	...	...	...	112	140		
"	19	262	150	112	90	61	98	27	15	2	3	6	18	29	16	9	14	14	6	2	3	...	...	111	151	
"	26	241	117	124	60	75	84	21	15	3	4	8	24	17	26	12	9	14	3	1	...	...	106	135		
October	3	266	136	130	76	74	93	26	14	7	2	8	31	21	20	13	13	13	5	...	...	...	116	150		
"	10	255	127	128	61	78	67	23	28	8	7	6	28	26	22	15	8	14	3	...	...	...	116	139		
"	17	222	114	108	61	57	62	18	17	8	7	5	17	23	14	16	15	12	6	2	...	...	105	117		
"	24	205	114	91	55	39	47	15	16	3	7	6	24	14	20	13	14	14	10	2	...	...	111	94		
"	31	273	156	117	79	53	69	16	23	9	6	9	27	32	24	13	17	17	10	1	...	...	141	132		
November	7	246	117	129	52	70	56	21	27	3	5	10	24	20	25	16	12	18	9	...	...	...	124	122		
"	14	225	115	110	59	52	52	23	21	3	4	8	24	27	15	14	12	16	4	1	1	...	114	111		
"	21	180	91	89	40	35	42	12	8	4	2	7	22	17	23	12	15	12	2	2	...	...	105	75		
"	28	227	112	115	56	62	56	15	27	5	3	12	25	28	20	9	17	3	7	...	...	...	109	118		
December	5	221	108	113	45	48	50	15	17	6	2	3	21	17	24	19	21	16	9	1	...	...	128	93		
"	12	256	113	143	57	80	72	23	20	7	7	8	27	18	22	6	21	18	6	1	...	...	119	137		
"	19	217	109	108	52	51	40	20	24	5	4	10	20	35	13	10	11	17	8	...	...	...	114	103		
"	26	186	99	87	44	47	50	10	16	6	2	7	16	15	19	13	12	13	6	1	...	...	95	91		
January	2	274	151	123	65	51	67	14	16	10	4	5	25	32	22	15	31	23	8	2	...	...	158	116		
Totals.....		14,693	7674	7019	4153	3652	4601	1259	915	390	268	372	1353	1320	1106	882	931	804	410	69	12	1	6888	7805		

*the Ages, Sex, Nativity and Wards, for the year 1868.*

NATIVITY.			WARDS.																												
U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
188	59	15	11	13	6	14	9	4	13	10	6	8	7	5	7	9	12	6	4	14	18	21	7	8	5	5	5	8	14	1	
159	61	9	8	16	4	16	9	7	16	7	5	10	1	9	4	3	10	6	11	12	10	20	2	6	3	6	4	6	9	1	
182	76	13	13	4	9	18	9	8	14	12	10	13	8	7	3	8	14	7	8	3	16	15	6	5	11	13	7	11	11	...	
190	49	13	10	11	9	12	13	4	19	9	4	7	5	6	6	10	11	8	9	14	20	13	2	1	7	13	3	7	12	2	
183	34	18	9	12	4	10	13	2	15	8	4	3	7	7	5	6	14	5	6	6	12	18	5	6	7	8	2	8	17	...	
235	63	9	10	17	10	11	10	5	25	11	9	14	11	7	13	7	23	5	14	5	13	21	2	2	7	13	5	15	11	1	
185	69	7	8	14	12	14	11	3	7	7	7	8	4	11	6	7	16	4	13	17	12	16	2	9	5	8	10	9	11	1	
191	67	11	10	21	7	10	14	6	14	8	7	10	5	2	4	13	19	5	12	10	17	9	3	2	8	6	9	11	21	1	
164	54	8	10	8	9	10	3	3	10	5	8	8	8	4	5	4	13	5	5	6	17	16	3	9	7	15	5	10	8	2	
200	49	16	14	21	8	7	8	4	18	5	6	7	10	8	6	9	20	8	6	9	10	18	3	5	7	11	2	9	14	...	
206	66	16	13	18	11	11	15	4	16	6	7	5	8	6	8	8	14	7	13	9	15	14	3	10	5	14	5	16	12	2	
174	47	11	10	20	4	8	8	4	18	4	10	11	1	5	9	3	13	3	9	7	4	20	2	...	3	12	...	7	13	15	1
233	65	13	9	18	8	12	12	5	13	7	6	5	10	7	5	12	15	12	11	13	22	30	11	6	8	11	7	17	14	1	
206	49	8	10	18	2	19	7	2	15	10	7	8	6	9	4	8	20	6	9	11	17	18	3	6	7	13	1	8	7	2	
221	47	19	10	12	...	17	11	5	20	9	5	10	7	4	8	11	17	10	8	2	25	20	4	4	6	14	6	8	23	...	
164	57	20	14	16	4	15	7	3	14	3	10	4	3	2	3	2	18	7	2	12	12	16	3	5	8	14	3	10	20	...	
201	52	15	11	14	8	9	6	7	11	2	6	12	4	7	3	7	14	7	17	12	21	20	8	10	5	6	2	12	22	...	
207	72	19	12	9	12	16	18	8	13	12	6	14	6	6	8	9	22	9	10	11	21	21	3	2	1	2	1	16	18	2	
169	66	11	8	12	10	6	10	7	17	11	4	6	7	4	9	6	10	8	11	7	11	19	6	4	4	11	6	9	13	1	
169	54	10	7	13	6	11	8	3	13	9	1	5	10	7	4	7	17	6	8	15	13	11	3	5	5	7	4	10	16	...	
175	45	5	11	9	7	7	10	2	16	8	10	5	7	4	6	5	12	8	8	5	19	13	2	6	3	7	3	10	12	...	
166	38	9	6	14	5	5	6	3	14	7	4	6	6	2	9	7	10	6	9	6	8	13	7	7	2	10	3	11	13	1	
157	34	17	5	10	8	13	9	7	12	9	9	4	5	5	3	2	11	6	6	6	8	19	6	5	3	4	3	8	11	...	
153	34	15	8	8	3	7	6	1	13	4	4	15	8	4	6	6	12	2	8	11	9	9	2	7	5	2	6	7	21	1	
190	42	13	7	8	7	13	8	1	15	9	7	6	4	9	4	7	16	10	7	4	17	21	5	4	5	10	1	13	18	1	
204	45	10	9	17	3	11	8	9	13	5	9	7	10	7	10	8	10	5	6	10	23	14	3	10	4	12	3	11	13	2	
238	47	2	14	15	15	13	17	6	18	5	5	15	5	3	3	10	21	8	8	8	11	22	1	7	3	7	5	24	10	3	
297	85	15	23	28	12	24	20	8	15	11	4	13	10	7	8	9	26	15	16	13	21	19	7	5	12	9	8	16	21	3	
422	102	31	25	26	22	36	27	16	44	12	12	14	17	14	17	12	28	19	22	22	37	29	12	8	7	12	7	24	20	4	
433	98	12	35	37	10	22	26	11	35	13	16	14	19	8	10	17	37	14	20	13	30	40	11	13	14	15	14	12	15	1	
323	69	13	13	23	11	22	11	9	25	12	11	8	7	7	9	8	18	13	21	11	23	36	9	13	9	11	8	12	22	4	
337	79	9	25	24	9	14	10	13	32	13	7	12	12	17	9	14	24	10	10	13	24	26	7	14	10	8	10	24	16	5	
293	56	16	16	25	9	14	16	5	15	7	12	10	17	10	5	13	16	10	17	10	27	22	8	9	6	10	6	13	17	1	
338	60	10	22	21	9	16	18	9	27	8	7	12	8	7	6	13	30	14	14	19	21	29	4	8	44	13	9	17	17	3	
299	66	7	19	24	6	13	13	2	23	8	7	11	5	6	7	10	24	13	11	15	28	25	10	8	15	13	6	23	15	2	
273	51	8	9	12	11	14	18	8	14	7	8	8	9	7	11	7	27	8	12	13	23	26	13	15	3	8	3	14	9	1	
187	52	13	14	13	8	9	8	3	13	10	9	6	2	6	4	2	11	10	8	9	24	8	4	10	7	11	6	10	11	1	
199	52	11	10	12	3	8	11	2	10	4	5	7	9	4	5	11	17	8	11	9	24	17	9	8	7	6	3	7	13	3	
179	53	9	10	14	12	12	10	5	12	4	7	8	2	2	9	2	15	7	7	5	18	13	6	10	10	9	6	10	9	1	
203	49	14	10	9	8	8	3	6	13	8	4	4	9	6	5	9	15	8	9	10	18	21	5	12	9	10	6	16	16	1	
200	42	13	11	20	14	10	3	6	15	6	6	7	10	6	8	6	20	2	5	9	25	16	1	5	4	11	8	7	5	1	
171	43	8	7	8	12	8	2	3	12	7	11	6	4	7	4	5	18	12	8	11	13	15	1	4	3	6	6	9	14	...	
153	44	8	8	11	4	7	10	1	11	4	4	4	3	5	4	7	13	4	11	5	4	16	4	8	4	6	2	12	12	2	
194	62	17	9	15	4	12	10	1	21	3	8	5	12	7	4	6	15	9	10	21	14	19	3	5	5	7	4	11	20	2	
164	69	13	9	12	10	14	7	3	13	3	7	4	8	10	4	8	21	6	9	5	19	22	1	4	2	11	3	7	13	2	
167	44	14	4	9	4	6	7	6	13	4	5	6	8	4	4	9	10	6	8	13	11	12	6	6	8	6	11	9	12	2	
130	36	14	14	14	6	7	8	3	13	5	6	5	5	2	3	4	2	3	7	9	9	12	2	1	2	6	4	9	10	1	
169	50	8	12	13	7	8	6	7	10	7	3	8	8	7	4	8	11	3	6	11	12	13	4	4	6	4	6	7	16	1	
161	43	17	5	8	8	14	8	3	6	3	6	5	15	9	6	5	9	6	6	11	12	16	3	4	7	6	3	6	15	2	
201	49	6	13	16	11	12	6	5	15	11	8	10	6	4	8	6	7	9	10	15	16	20	2	11	5	5	7	5	9	...	
164	42	11	6	10	9	12	8	2	11	5	7	4	2	6	7	12	6	7	15	12	19	2	7	2	3	7	9	12	1	1	
135	44	7	8	3	7	4	4	4	11	6	4	7	10	3	9	5	11	6	6	13	11	10	4	2	4	3	4	2	16	1	
178	88	8	16	16	6	20	8	6	9	7	8	7	5	6	9	8	15	9	5	10	15	21	5	8	6	9	5	17	9	1	
1,080	2969	644	620	791	423	661	543	270	840	390	367	441	389	331	334	409	856	409	514	555	902	989	250	353	325	472	273	605	750	73	

TABLE X.—DEATHS. *Adults and Children.*

1868.					
MONTHS.	Males.	Females.	Adults.	Children.	Total.
January, . . .	647	602	675	574	1,249
February, . .	556	507	593	470	1,063
March, . . .	590	506	551	545	1,096
April, . . . .	736	621	719	638	1,357
May, . . . . .	491	426	471	446	917
June, . . . . .	655	546	529	672	1,201
July, . . . . .	1,009	891	693	1,207	1,900
August, . . . .	767	803	554	1,016	1,570
September, . .	697	656	564	789	1,353
October, . . . .	511	444	473	482	955
November, . . .	435	443	452	426	878
December, . . .	580	574	614	540	1,154
	7,674	7,019	6,888	7,805	14,693
	14,693		14,693		

It will be observed from the foregoing table, that the number of male deaths amounted to seven thousand six hundred and seventy-four (7,674), and the number of females seven thousand and nineteen (7,019), an excess of males of six hundred and fifty-five (655).

The number of children that died amounted to seven thousand eight hundred and five (7,805), an excess of nine hundred and seventeen (917) over that of adults, and, when compared with the entire mortality, is equal to 53.12 per cent., or more than one-half of the total deaths in our City.

TABLE XI.

*Marriages, Births and Deaths for each Month.*

1868.	Marriages.	Births.	Deaths.
MONTHS.			
January, . . . . .	553	1,515	1,249
February, . . . . .	461	1,455	1,063
March, . . . . .	472	1,521	1,096
April, . . . . .	515	1,297	1,357
May, . . . . .	591	1,385	917
June, . . . . .	518	1,338	1,201
July, . . . . .	441	1,408	1,900
August, . . . . .	465	1,449	1,570
September, . . . . .	569	1,439	1,353
October, . . . . .	605	1,526	955
November, . . . . .	570	1,433	878
December, . . . . .	611	1,493	1,154
Total, . . . . .	6,371	17,259	14,693



The following table will show a general summary of the returns of this Department for the past eight years.

TABLE XII.

YEARS.	Births.	Marriages.	Deaths.
1861, . . . . .	17,271	4,417	14,468
1862, . . . . .	14,741	4,662	15,097
1863, . . . . .	15,293	5,474	15,788
1864, . . . . .	15,591	6,752	17,582
1865, . . . . .	15,428	6,864	17,169
1866, . . . . .	17,437	7,087	16,803
1867, . . . . .	17,007	6,084	13,933
1868, . . . . .	17,259	6,371	14,693
Total, . . . . .	130,027	47,711	125,533

The above table shows the number of Births, Marriages and Deaths recorded during the past eight years. The marriages and births have both increased during the past year, and it is to be hoped that those required by the law to make returns to the Department will continue to co-operate, so that we may be enabled to furnish our annual report with more accuracy, and perfect this highly important law.

The total number of births registered during the past eight years has reached the amount of one hundred and thirty thousand and twenty-seven (130,027); marriages, forty-seven thousand seven hundred and eleven (47,711); deaths, one hundred and twenty-five thousand five hundred and thirty-three (125,533), showing a natural increase of our population of six thousand two hundred and seventy-four (6,274) within the past three years.

Respectfully submitted,

HORATIO G. SICKEL,

*Health Officer.*

Attest :

GEO. E. CHAMBERS,

*Registrar.*



# AN ACT

FOR THE

## Registration of Births, Marriages and Deaths,

IN THE

### CITY OF PHILADELPHIA.

---

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania, in General Assembly met, and it is hereby enacted by the authority of the same,* That from and after the first day of July next, the Health Officer shall register, in separate books, in the manner hereinafter directed, the returns made to him of the marriages which may be contracted, and of the births and deaths which may occur within the said city; he shall also cause an abstract of the same to be made in the month of February next ensuing, and annually thereafter in said month, to the City Councils through the Board of Health, which abstract shall contain a statement of the marriages solemnized and of the number of births and of deaths, with the reported causes thereof, which have occurred in the said city during the year next preceding the first day of January, with such other information and sug-

gestions in relation thereto as he may deem of practical utility for the promotion of public health and of general interest to the city.

SECT. 2. That it shall be the duty of clergymen of all denominations, of clerks or keepers of the records of all churches and religious societies, as also of every magistrate and of other persons by or before whom any marriage may hereafter be solemnized or contracted, and of every practising physician, and of every practitioner of midwifery, and of every undertaker and superintendent or sexton of any cemetery or burying ground in the said City of Philadelphia, on or before the first day of July next ensuing (the day on which the law goes into effect), to report his, her or their names and places of residence, to the Health Officer, at the office of the Board of Health, and it shall be the duty of the Health Officer to have the same properly registered in index form in suitable books, to be furnished by the Board of Health. In the event of any of the persons above specified removing to any other place of residence, it shall be their duty to notify the Health Officer of the fact within thirty days after such removal, except where the persons removing shall cease to act in such official capacity as makes them subject to the provisions of this Act.

SECT. 3. That whenever any person shall die in the City of Philadelphia, it shall be the duty of the physician who attended during his or her last sickness, or of the Coroner when the case comes under his notice, to furnish within forty-eight hours after the death, to the undertaker or other person superintending the burial, a certificate setting forth, as far as the same can be ascertained, the full name, sex, color, age and condition (whether married or single) of the person deceased, and the cause and date of death.

SECT. 4. That no person having the charge as sexton or otherwise of any vault, burying ground or cemetery, within the said city, shall inter or allow to be interred, or place or allow to be placed in any vault, burying ground or cemetery, the dead body of any person, nor shall any undertaker or other person remove

the dead body of any person who has died in the said city, and has not been buried, to any place beyond the limits of the said city, without first procuring the certificate of the attending physician or of the Coroner. To said certificate the undertaker or other person having charge of the body shall, as far as can be ascertained, add the occupation of the deceased, the place of birth, the ward, street and number of the house in which the death occurred, the place and date of interment, and where the deceased is a minor, the full names of the parents. In case any person shall die without the attendance of a physician, or if the physician who did attend at the time of the death refuses or neglects to furnish a certificate as aforesaid, it shall be duty of the undertaker, or of any other person acquainted with the facts, to report the same to the Health Officer, who shall be authorized to give a certificate of death as aforesaid, provided it be not a case requiring the attendance of the Coroner. Every sexton or other person having charge of any vault, burying ground or cemetery, within the said city, and every undertaker or other person who shall remove any dead body from or out of the said city, shall return the said certificates to the Health Officer before twelve o'clock, M., on the Saturday of every week, accompanied by a schedule of the same, which returns shall be published weekly by the Health Officer, in such manner as may be designated by the Board of Health.

SECT. 5. That in case any physician or the Coroner shall refuse or neglect to furnish such certificate as aforesaid, he shall forfeit and pay the sum of five dollars for each offence; and every undertaker, sexton or other person, removing the dead body of any person, or having charge of any vault, burying ground or cemetery, who refuses or neglects to perform any of the duties required by this Act, shall forfeit and pay for every such offence the sum of twenty-five dollars, which sums shall, in every case, be recoverable in the manner and for the uses prescribed in an Act, entitled "An Act for establishing a Health Office, to secure the City and Port of Philadelphia from the introduction of pestilential and contagious diseases, and for other purposes."

SECT. 6. That every person practising midwifery in the city



aforesaid, under whose charge or superintendence a birth shall hereafter take place, shall keep a true and exact register of such birth, and shall enter the same on a blank schedule, to be furnished by the Health Officer. This schedule shall contain a list of the births which have occurred under his or her care during the month, and shall set forth, as far as the same can be ascertained, the full name of each child (if any name shall have been conferred), its sex, color, the full name and occupation of its parent or parents, the day and place of its birth, and the said schedule shall be delivered, duly signed by the practitioner in the form of a certificate, on the first day of each and every month, to the Health Officer, or to any other authorized person calling for the same. In case the birth of any child shall have occurred without the attendance of a physician, or of a practitioner of midwifery, or should no other person be in attendance upon the mother immediately thereafter, it shall then become the duty of the parent or parents of such child to report its birth to the Health Officer, in the manner and form, and within the period above required.

SECT. 7. That it shall be the duty of every clergyman and every magistrate, and of the clerk or keeper of the records of all religious and other societies, and of every other person by or before whom any marriage may hereafter be solemnized or contracted, to make a faithful return of the same, at the expiration of every three months, to the Health Officer, in the form of a certificate, which shall set forth, as far as the same can be ascertained, the full name of the husband, his occupation, the place of his birth, his residence and age, the date of marriage, the full name of the wife previous to the said marriage, and her age, the color of the parties, and the place where, and the name of the clergyman or other person by whom the marriage ceremony was performed.

SECT. 8. That every clergyman and every magistrate, and every clerk or keeper of the records of all religious societies, and every practising physician, and every person practising midwifery in the city aforesaid, and every undertaker and superintendent

or sexton of any cemetery or burying ground in the City of Philadelphia, who shall neglect or refuse to leave his or her name and place of residence at the Health Office, as herein provided, and who shall refuse or neglect to perform any other of the duties required as aforesaid, shall forfeit and pay for each offence the sum of ten dollars, to be recovered in the manner and for the uses prescribed in an Act, entitled "An Act for establishing a Health Office, and to secure the City and Port of Philadelphia from the introduction of pestilential and contagious diseases, and for other purposes."

SECT. 9. That the books or registers kept by the Health Officer, or a certificate duly certified by him, as containing a copy of the record of any marriage, birth, or death, shall hereafter be admitted in any Court of the State, as *prima facie* evidence of said marriage, birth, or death.

SECT. 10. That the registry of marriages, births and deaths, shall be kept in separate books, and there shall be general indexes to the record of all marriages, births and deaths, which indexes shall also be kept in separate books.

SECT. 11. That the Health Officer shall receive, for the use of the Board of Health, fifty cents for granting a certificate or certified copy of the record of any marriage, birth, or death, and ten cents for making a search for either a marriage, birth, or death, which sums shall be paid by the party applying for the certificate or search; but the said registers shall, at all times, be accessible to physicians, clergymen and lawyers, without charge.

SECT. 14. All Acts or parts of Acts inconsistent herewith, or supplied by this Act, are hereby repealed.

JOHN M. THOMPSON,

*Speaker of the House of Representatives, pro tem.*

WM. M. FRANCIS,

*Speaker of the Senate.*

Approved the eighth day of March, A. D. one thousand eight hundred and sixty.

WM. F. PACKER.

OFFICE OF THE SECRETARY OF THE COMMONWEALTH,  
HARRISBURG, *March 12th, A. D. 1860.*

*PENNSYLVANIA, ss:*

I do hereby certify that the foregoing and annexed is a full, true and correct copy of the original Act of the General Assembly, as the same remains on file in this office.

In testimony whereof, I have hereunto set my hand, and caused the seal of the Secretary's Office to be affixed the day and year above written.

[Seal,]

HENRY L. DIFFENBACH,  
*Dep. Secretary of the Commonwealth.*

SUPPLEMENT to an Act for the Registration of Births, Marriages and Deaths, in the City of Philadelphia, passed March eighth, one thousand eight hundred and sixty, providing for the Registration of Marriages which occurred prior to the passage of said Act.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That the Health Officer of the City of Philadelphia shall register in a book for that purpose, upon presentation to him of certificates properly authenticated by either the affidavit of the clergyman who performed the marriage service, or in case of his death the affidavit of two persons that they were acquainted with his handwriting and knew his signature, and that the signature attached to such certificate of marriage is the genuine signature of such clergyman, such marriage as have occurred prior to the passage of the Act to which this is a supplement, and upon demand made of him by any person interested, he shall give a certificate of such registration of marriage, duly certified by him, which shall be of like force and effect as evidence, or otherwise, as the certificates provided for in the Act to which this is a supplement.

A. G. OLMSTED,  
*Speaker of the House of Representatives.*

WM. J. FARRELL,  
*Speaker of the Senate.*

Approved the twenty-second day of March, Anno Domini one thousand eight hundred and sixty-five.

A. G. CURTIN.

A FURTHER SUPPLEMENT to an Act for the Registration of Births, Marriages and Deaths, in the City of Philadelphia, passed March eighth, eighteen hundred and sixty, and supplements thereto.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, That* when any person may have been married under the laws of the State of Pennsylvania previous to the date of the passage of this Act, and who may have not received, or who may have lost the original marriage certificate, and the record of the said marriage may have been lost, mislaid or destroyed, or the place where the said record is deposited unknown to the parties interested, the fact may be proven by the affidavit of the party or parties so named, and the name of the person who performed the ceremony being given, that due and diligent search has been made for said record, and that the same could not be found, and the identity and truth of the party or parties be verified by at least two witnesses who may have known the parties so married to have lived and cohabited together as husband and wife, and that their marriage was never doubted or disputed, that an acknowledgment was made in their presence that they were husband and wife, and the proof being satisfactory to the Health Officer, a record shall be made as specified under the law approved March eighth, one thousand eight hundred and sixty, and the supplements thereto.

JAS. R. KELLEY,

*Speaker of the House of Representatives.*

D. FLEMING,

*Speaker of the Senate.*

Approved the eleventh day of April, Anno Domini one thousand eight hundred and sixty-six.

A. G. CURTIN.

A FURTHER SUPPLEMENT to an Act for the Registration of Births, Marriages and Deaths, in the City of Philadelphia, passed March eighth, Anno Domini one thousand eight hundred and sixty, and supplement thereto.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That where any person residing in the State of Pennsylvania has neglected to have a public record made of the birth of his or her child or children, and if no such record exists, the fact may be proven by the affidavit of the parent or parents, and the identity of the child or children, and the identity and birth of the parent or parents, be verified by at least two witnesses to the fact that the person or persons so applying are the parent or parents of said child or children, or if the parents are deceased the application for said record may be made by a legally appointed guardian of the child or children who may be under the age of twenty-one years, by proof of the death of the parents, and the identity of the child or children, and the proof being satisfactory to the Health Officer, a record shall be made.

JOHN P. GLASS,

*Speaker of the House of Representatives.*

S. W. HALL,

*Speaker of the Senate.*

Approved the twenty-seventh day of February, A. D. one thousand eight hundred and sixty-seven.

JNO. W. GEARY.







# THE ATTENTION

OF .

Physicians, Clergymen, Aldermen,  
and Undertakers, is particularly called  
to the accompanying copy of "An Act  
for the Registration of Births, Deaths,  
and Marriages."

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